



EAST IRONDEQUOIT CENTRAL SCHOOL DISTRICT  
 BUILDING AND GROUNDS DEPARTMENT  
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## 2021 Lead Testing Results

New York State Department of Health requires school districts to conduct lead testing in school drinking water every five years. The testing agency, Labella performed water sampling on 515 fixtures throughout the district. After following New York State Department of Health requirements, it was determined that 36 of the 515 fixtures were found to have lead levels more than 15 ppb parts per billion and therefore required additional attention. A remediation plan to address fixtures more than 15 ppb as prescribed by New York State Department of Health is being implemented. Currently, all 36 fixtures have been labeled as unsafe for drinking at this time and maintenance is planned that includes the replacement or repair of existing fixtures through in-district and/or capital improvement projects.

Area Building	Total Number of Outlets	Total number of outlets at or below EPA action levels (15 ug/L)	Total number of outlets above EPA action levels (15 ug/L)
Eastridge High School	132	125	7
Densmore Middle School	116	116	0
Laurelton-Pardee Intermediate School	56	47	9
Durand-Eastman Intermediate School	64	63	1
Helendale Primary School	63	48	15
Ivan Green Primary School	84	80	4
Total	515	479	36

### What is being done in response to the results?

Outlets that tested with lead levels above the action level (15 ppb) were immediately removed from service, unless an outlet is a sink faucet needed for handwashing. In that case, a sign was posted at the outlet indicating that the sink is not to be used for drinking. Outlets that tested below the action level remain in service with no restrictions.

### What are the health effects of lead?

"BUILDING A FUTURE, ONE STUDENT AT A TIME"

Lead is a metal that can harm children and adults when it gets into their bodies. Lead is a known neurotoxin, particularly harmful to the developing brain and nervous system of children under 6 years old. Lead can harm a young child's growth, behavior, and ability to learn. Lead exposure during pregnancy may contribute to low birth weight and developmental delays in infants. There are many sources of lead exposure in the environment, and it is important to reduce all lead exposures as much as possible. Water testing helps identify and correct possible sources of lead that contribute to exposure from drinking water.

### **What are the other sources of lead exposure?**

Lead is a metal that has been used for centuries for many purposes, resulting in widespread distribution in the environment. Major sources of lead exposure include lead-based paint in older housing, and lead that built up over decades in soil and dust due to historical use of lead in gasoline, paint, and manufacturing. Lead can also be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, foods, plumbing materials, and cosmetics. Lead seldom occurs naturally in water supplies but drinking water could become a possible source of lead exposure if the building's plumbing contains lead. The primary source of lead exposure for most children with elevated blood lead levels is lead-based paint.

### **Additional Resources**

For more information regarding the testing program or sampling results, contact Director of Facilities Michael Mamo at [Michael.Mamo@eastiron.monroe.edu](mailto:Michael.Mamo@eastiron.monroe.edu).

For information about lead in school drinking water, go to:

[http://www.health.ny.gov/environmental/water/drinking/lead/lead\\_testing\\_of\\_school\\_drinking\\_water.htm](http://www.health.ny.gov/environmental/water/drinking/lead/lead_testing_of_school_drinking_water.htm)

<http://www.p12.nysed.gov/facplan/LeadTestinginSchoolDrinkingWater.html>

For information about NYS DOH Lead Poisoning Prevention Program, go to:

<http://www.health.ny.gov/environmental/lead/>

For more information on blood lead testing and ways to reduce your student's risk of exposure to lead, see "What Your Child's Blood Lead Test Means":

<http://www.health.ny.gov/publications/2526/> (available in ten languages)