



July 12, 2017

Dear Township of Ocean Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community the Township of Ocean School District conducted preliminary lead testing of a sample of our schools drinking water sources before the state mandated testing back in March of 2016 and the results indicated that no elevated levels of lead were detected. Now in June of 2017 to be in compliance with the new Department of Education regulations, we have completed comprehensive testing at all of our schools.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we have completed a plumbing profile for each of the buildings within the Township of Ocean School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 179 samples taken, all but 3 or 2% tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action that has been taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Township of Ocean Intermediate School Room 607 sink ID #0617-6310-30	53.6	Disconnected and sink has been removed permanently
Ocean Township High School Cafeteria sink ID# 0617-6308-39	54.6	Disconnected and taken out of service a new fixture will be installed
Wayside Elementary School Room 608 sink/bubbler ID# 0617-6309-36	48.8	Taken out of service a new fixture will be installed

Next Steps

The Township of Ocean School District will schedule second tests for these locations after remedial action has been taken to assure that the elevated lead levels have been corrected. The reason for the elevated levels may be old faucets, clogged aerators or infrequent use.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

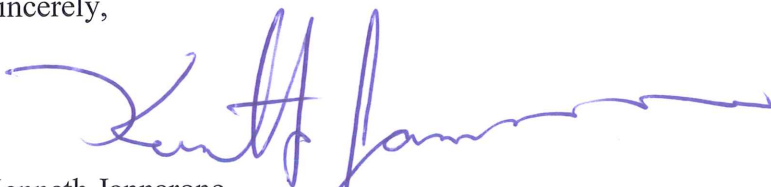
For More Information

A copy of the test results are available on our website www.oceanschools.org. For more information about water quality in our schools, contact Mr. Gary Tattersal, Director of Facilities at 732-531-5600 x3450.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead; call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Kenneth Jannarone
School Business Administrator/ Board Secretary
Township of Ocean Board of Education