

Old Bridge Township Public Schools

Patrick A. Torre Administration Building

4207 Route 516

Matawan, New Jersey 07747

June 28, 2017

Dear Old Bridge Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Old Bridge Township Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Old Bridge Township Board of Education will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings with the Old Bridge Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 607 samples taken, all but 52 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Old Bridge Board of Education has taken to reduce the levels of lead at these locations.

Cheesequake Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Nurse's Office Bathroom S ID # 111-1	95.2	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Corridor #2 WF1 ID# 111-5	15.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #101 BB ID # 111-7	57.9	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #107 BB ID #111-10	19.1	Fixture/Piping Removed
Room #106 BB ID # 111-13	298	Fixture/Piping Removed

John H. Glenn School Special Services	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #1 WF1 ID #185-2	28.9	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Corridor #1 WF2 ID #185-3	16.5	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #38B ID #185-8	16.2	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw

Madison Park Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #4 WF2 ID #33-23	18.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Maintenance/Trans	First Draw Result in µg/l (ppb)	Remedial Action
Transportation Garage Bathroom Sink ID #2093-2	52.6	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

James A. McDivitt Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen SF P3 ID #1-6	135	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Room #207 BB ID #1-19	16.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #212 BB ID #1-24	137	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Art Room BB ID #1-27	15.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Memorial Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Room #201 BB ID #11-1	41.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw

Room #215 BB ID #11-3	72.9	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #3 WF2 ID #11-17	20.2	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

William A. Miller Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #2 WF1 ID #2-8	26.1	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Old Bridge High School Main Campus	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen Sink S2 ID #4209-3	69.7	Fixture/Piping Removed
Kitchen #2 SFP1 ID #4209-29	174	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Corridor #1 WF1 ID #4209-38	110	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Front of Room #248 WF1 ID #4209-94	35.5	Fixture/Piping Removed
Prep. Room #212 S1 ID #4209-105	21.1	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Prep. Room #212 S2 ID #4209-106	81.3	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Old Bridge High School Grade Nine Center	First Draw Result in µg/l (ppb)	Remedial Action
Room #102 S ID #4205-5	337	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #121 S ID #4205-6	153	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #108 S ID #4205-7	16.5	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Room #120 BB ID #4205-10	92.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #3 WF2 ID #4205-13	43	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #100B BB ID #4205-14	35	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #4 WF ID #4205-17	423	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Kitchen SFP4 ID #4205-34	234	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Room #213 S ID #4205-47	25.7	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room 211 BB ID #4205-50	26	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Jonas Salk Middle School	First Draw Result in µg/l (ppb)	Remedial Action
Room #104 BB ID #155-6	17.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Planetarium Room S ID #155-7	89.6	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #120 BB ID #155-11	50.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #314 BB ID #155-19	16.2	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #305 BB ID #155-27	329	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Cafeteria WF ID #155-35	204	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #210 BB ID #155-48	24.2	Fixture/Piping Removed
Room #210 S ID #155-49	40.3	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Room #211 BB ID #155-50	35.6	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #201 BB ID #155-56	26.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Carl Sandburg Middle School	First Draw Result in µg/l (ppb)	Remedial Action
Field House WF2 ID #3439-54	18.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Field House WF3 ID #3439-55	15.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Concession Stand S5 ID #3439-62	23.1	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

William M. Schirra Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Room #109 BB ID #1-10	72.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #2 WF ID #1-19	523	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Raymond E. Voorhees Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #2 WF ID #11-8	29.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Corridor #3 WF4 ID #11-13	24	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #103 BB ID #11-18	45.6	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children,

lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

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.

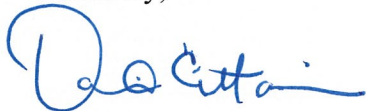
For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.oldbridgeadmin.org. For more information about water quality in our schools, contact Frank Frazzitta at the Maintenance Department, 732-360-4507.

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,



David Cittadino
Superintendent of Schools