

WASHINGTON BOROUGH PUBLIC SCHOOLS

ADMINISTRATIVE OFFICES - 300 WEST STEWART STREET
WASHINGTON, NEW JERSEY 07882

May 12, 2022

Dear Parents,

Our district is committed to the health and safety of our students and staff. To protect our community and remain in compliance with New Jersey Department of Education regulations, our district tested our schools' drinking water for lead.

In accordance with the New Jersey Department of Education regulations, the district 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.

Testing Results

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 within our district. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the thirty-two samples taken, all but one 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 outlet that tested above the 15 µg/l for lead, the actual lead level, and what remedial action the Washington Borough School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room #132 Bubbler ID # 0422-9769-20	18.4	Disconnected and permanently capped the bubbler

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 Facilities 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 3:30 p.m. and are also available on our website at www.washboro.org. For more information about water quality in our schools, contact Colby Deemer at the deemerc@wasboro.org.

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,

Jacqueline Nassry
Superintendent



RAdata, LLC
27 Ironia Road, Unit 2
Flanders, NJ 07836
973-927-7303 Phone
973-927-4980 Fax

Customer: Washington Borough School District
300 West Stewart Street
Washington, NJ 078820000

Laboratory Results

Sample Number **Sample Location** **Collected By**
0422-9768 1624 Taylor Street - Washington Boro Richard, Hand

Sample No.	Collected	Analyzed	Parameter	Result	MCL #	Method
0422-9768	4/15/2022 9:23:00 AM Basement Fountain By Art Room	4/21/2022 8:26:00 AM	Lead (1st Draw)	2.58 ug/l	15 ug/L	Std Method 3113B
0422-9768-2	4/15/2022 9:27:00 AM Hall Fountain By Room 5	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9768-3	4/15/2022 9:30:00 AM Hall Fountain By Room 2	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9768-4	4/15/2022 9:33:00 AM Nurses Office Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9768-5	4/15/2022 9:36:00 AM Cafeteria Eye Wash Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	2.21 ug/l	15 ug/L	Std Method 3113B
0422-9768-6	4/15/2022 9:42:00 AM Hall Fountain By Room 12	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9768-7	4/15/2022 9:44:00 AM Faculty Work Room	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9768-8	4/15/2022 9:47:00 AM Hall Fountain By Room 16	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B

**The parameters tested on this report PASSED NJ
Drinking Water Standards.**

This report represents results associated to the point of collection location in the structure only. It is recommended that other locations within the structure where water can be consumed, be tested to verify compliance to state and federal drinking water regulations.

Taylor Street Elementary School

Reviewed and Approved by:

Ashley Shann, Laboratory Manager Designee

MCL - Maximum Contaminant Level

ND - Not Detected

* At the time of sampling this parameter does not meet NJDEP Standards for drinking water.

** If the initial Gross alpha particle count exceeds 5 pCi/l a second count is required according to the Method. The MCL for gross alpha particle activity is 15 pCi/l.

Thursday, April 28, 2022

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300 West Stewart Street
Washington, NJ 078820000

Laboratory Results

Sample Number **Sample Location** **Collected By**
0422-9769 300 West Stewart Street - Washington Richard, Hand

Sample No.	Collected	Analyzed	Parameter	Result	MCL #	Method
0422-9769	4/15/2022 10:07:00 AM Left Fountain By Library	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-10	4/15/2022 10:38:00 AM Nurses Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-11	4/15/2022 10:41:00 AM Room 129 Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-12	4/15/2022 10:45:00 AM Kitchen Serving Area Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-13	4/15/2022 10:47:00 AM Kitchen Prep Side Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-14	4/15/2022 10:49:00 AM Kitchen Hand Wash Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	5.41 ug/l	15 ug/L	Std Method 3113B
0422-9769-15	4/15/2022 10:53:00 AM Room 114 Bubbler	4/25/2022 8:30:00 AM	Lead (1st Draw)	5.45 ug/l	15 ug/L	Std Method 3113B
0422-9769-16	4/15/2022 10:55:00 AM Room 130 Sink	4/25/2022 8:30:00 AM	Lead (1st Draw)	2.79 ug/l	15 ug/L	Std Method 3113B
0422-9769-17	4/15/2022 10:59:00 AM Room 131 Bubbler	4/25/2022 8:30:00 AM	Lead (1st Draw)	4.90 ug/l	15 ug/L	Std Method 3113B
0422-9769-18	4/15/2022 11:01:00 AM Room 113 Bubbler	4/25/2022 8:30:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-19	4/15/2022 11:05:00 AM Room 112 Bubbler	4/25/2022 8:30:00 AM	Lead (1st Draw)	7.19 ug/l	15 ug/L	Std Method 3113B
0422-9769-2	4/15/2022 10:11:00 AM Right Fountain By Library	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-20	4/15/2022 11:09:00 AM Room 132 Bubbler	4/25/2022 8:30:00 AM	Lead (1st Draw)	18.4 ug/l*	15 ug/L	Std Method 3113B
0422-9769-21	4/15/2022 11:12:00 AM Hall Fountain By Room 100A	4/25/2022 8:30:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-22	4/15/2022 11:15:00 AM Gym Fountain	4/25/2022 8:30:00 AM	Lead (1st Draw)	2.54 ug/l	15 ug/L	Std Method 3113B

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Laboratory Results

Sample Number **Sample Location** **Collected By**
 0422-9769 300 West Stewart Street - Washington Richard, Hand

Sample No.	Collected	Analyzed	Parameter	Result	MCL #	Method
0422-9769-23	4/15/2022 11:21:00 AM Room 117 Eye Wash Sink	4/25/2022 8:30:00 AM	Lead (1st Draw)	2.53 ug/l	15 ug/L	Std Method 3113B
0422-9769-3	4/15/2022 10:13:00 AM Room 120 Bubbler	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-4	4/15/2022 10:18:00 AM Room 121 Bubbler	4/21/2022 8:26:00 AM	Lead (1st Draw)	10.3 ug/l	15 ug/L	Std Method 3113B
0422-9769-5	4/15/2022 10:24:00 AM Room 126 Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-6	4/15/2022 10:28:00 AM Room 122 Bubbler	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-7	4/15/2022 10:30:00 AM Room 123 Sink	4/21/2022 8:26:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0422-9769-8	4/15/2022 10:33:00 AM Room 125 Bubbler	4/21/2022 8:26:00 AM	Lead (1st Draw)	4.18 ug/l	15 ug/L	Std Method 3113B
0422-9769-9	4/15/2022 10:35:00 AM Room 124 Bubbler	4/21/2022 8:26:00 AM	Lead (1st Draw)	4.37 ug/l	15 ug/L	Std Method 3113B

**Some or All of the parameters tested on this report
 DID NOT PASS NJ Drinking Water Standards.**

This report represents results associated to the point of collection location in the structure only. It is recommended that other locations within the structure where water can be consumed, be tested to verify compliance to state and federal drinking water regulations.

Memorial Elementary School

Reviewed and Approved by:

Ashley Shann, Laboratory Manager Designee

MCL - Maximum Contaminant Level

ND - Not Detected

* At the time of sampling this parameter does not meet NJDEP Standards for drinking water.

** If the initial Gross alpha particle count exceeds 5 pCi/l a second count is required according to the Method. The MCL for gross alpha particle activity is 15 pCi/l.

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300 West Stewart Street
Washington, NJ 078820000

Laboratory Results

Sample Number	Sample Location	Collected By
0422-9803	300 West Stewart Street - Washington	Richard, Hand

Sample No.	Collected	Analyzed	Parameter	Result	MCL #	Method
0422-9803	4/15/2022 11:25:00 AM Bottle Filler By Library	4/25/2022 8:30:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B

The parameters tested on this report PASSED NJ Drinking Water Standards.

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Reviewed and Approved by:

Ashley Shann, Laboratory Manager Designee

MCL - Maximum Contaminant Level

ND - Not Detected

* At the time of sampling this parameter does not meet NJDEP Standards for drinking water.

** If the initial Gross alpha particle count exceeds 5 pCi/l a second count is required according to the Method. The MCL for gross alpha particle activity is 15 pCi/l.

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