

Catherine Danahy
Superintendent of Schools

Louise A. Napolitano Board Secretary/Business Administrator

September 1, 2022

Dear River Edge Families,

Our school system is committed to protecting the students, teachers, and staffs health. To protect our community and be in compliance with the Department of Education regulations, the River Edge School District tested our schools' drinking water for lead on August 3, 2021.

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 the River Edge School District. Through this effort, we identified and tested all drinking water outlets. Of the 47 samples taken, we received two recommendations, one for Cherry Hill School and one for Roosevelt School. Both recommendations were remediated and follow up testing is in progress.

If you have any questions, please do not hesitate to call.

Sincerely,

Louise Napolitano

Board Secretary/School Business Administrator

# WATER QUALITY MONITORING RESULTS LEAD IN DRINKING WATER ANALYSIS

Lead in drinking water sampling was performed during RAMM's August 3, 2021 site visit. The (E.P.A.) Environmental Protection Agency has established an enforceable lead concentration action level for public water supplies. The lead action level is 15 micrograms per liter (mg/L) = parts per billion (ppb), which is equivalent to 0.015 milligrams per liter (mg/L) = parts per million (ppm).

# Cherry Hill School/New Bridge Center

Lead in drinking water measurements were collected in thirty-three (33) locations of the building.

Sample #	Location	Lead Concentration
Field Blank	Field Blank	None Detected
21-0803-01	Board Office (Sink)	1.65 ppb
21-0803-02	Nurse Room (Sink)	None Detected
21-0803-03	STEM Lab (Sink)	23.5 ppb
21-0803-04	Gym Left (Water Fountain)	2.07 ppb
21-0803-05	Gym Right (Water Fountain)	2.52 ppb
21-0803-06	By Library (Water Fountain)	2.79 ppb
21-0803-07	Multipurpose Room Pantry (Sink)	1.44 ppb
21-0803-08	By Room 130 (Water Fountain)	2.63 ppb
21-0803-09	By Room 121 Right (Water Fountain)	10.6 ppb
21-0803-10	By Room 121 Left (Water Fountain)	8.86 ppb
21-0803-11	Faculty Room Basement (Sink)	None Detected
21-0803-12	By Room 030 (Water Fountain)	4.13 ppb
21-0803-13	By Room 24 (Water Fountain)	8.59 ppb
21-0803-14	By Room 15 (Water Fountain)	3.59 ppb
21-0803-15	New Bridge Main Office (Sink)	None Detected
21-0803-16	New Bridge Faculty Room (Sink)	None Detected
21-0803-17	New Bridge Nurse Room (Sink)	None Detected
21-0803-18	Room 143 (Water Fountain)	1.24 ppb
21-0803-19	Room 141 (Water Fountain)	None Detected
21-0803-20	Room 241 (Water Fountain)	3.69 ppb
21-0803-21	Room 243 (Water Fountain)	3.12 ppb
21-0803-22	Room 245 (Water Fountain)	5.29 ppb
21-0803-23	Room 242 (Water Fountain)	None Detected
21-0803-24	Room 246 (Water Fountain)	2.42 ppb

## RAMM

21-0803-25	Room 341 (Water Fountain)	2.37 ppb
21-0803-26	Room 340 (Water Fountain)	None Detected
21-0803-27	Room 343 (Water Fountain)	1.02 ppb
21-0803-28	Room 345 (Water Fountain)	2.90 ppb
21-0803-29	Room 342 (Water Fountain)	2.90 ppb
21-0803-30	Room 344 (Water Fountain)	14.2 ppb
21-0803-31	Room 347 (Water Fountain)	None Detected
21-0803-32	Room 346 (Water Fountain)	None Detected
21-0803-33	Room 247 (Water Fountain)	1.10 ppb

All results report less than the United States Environmental Protection Agency (U.S.E.P.A.) Guidelines and the New Jersey Department of Environmental Protection (N.J.D.E.P.) for safe drinking water (15 ppb). Currently the drinking water is safe and poses no health hazard to building occupants, with the exception of drinking water at the following locations:

<u>Cherry Hill School/New Bridge Center:</u> STEM Lab Sink, Room 344 Water Fountain.

# RAMM

#### RECOMMENDATIONS

STEM Lab Sink, Room 344 Water Fountain: Turn off water to sink and water fountain. Hire plumber to remove all lead containing welding solder (if any) from copper water pipes, flush. Install water filters. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.

## WATER QUALITY MONITORING RESULTS LEAD IN DRINKING WATER ANALYSIS

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### Roosevelt School

Lead in drinking water measurements were collected in fourteen (14) locations of the building.

Sample #	Location	Lead Concentration
Field Blank	Field Blank	None Detected
21-0803-01	Faculty Room (Sink)	1.79 ppb
21-0803-02	By Room 130 (Water Fountain)	2.99 ppb
21-0803-03	By Fan Room 102 (Water Fountain)	2.84 ppb
21-0803-04	Room 13 (Water Fountain)	1.15 ppb
21-0803-05	Room 16 (Water Fountain)	None Detected
21-0803-06	By Room 134 (Water Fountain)	None Detected
21-0803-07	Room 124 (Sink)	6.00 ppb
21-0803-08	By Nurse Room (Water Fountain)	3.32 ppb
21-0803-09	Nurse Room (Sink)	2.82 ppb
21-0803-10	Gym Left (Water Fountain)	1.94 ppb
21-0803-11	Gym Right (Water Fountain)	1.56 ppb
21-0803-12	By Room 204 (Water Fountain)	3.35 ppb
21-0803-13	By Room 205 (Water Fountain)	1.52 ppb
21-0803-14	By Room 109 (Water Fountain)	14.5 ppb

All results report less than the United States Environmental Protection Agency (U.S.E.P.A.) Guidelines and the New Jersey Department of Environmental Protection (N.J.D.E.P.) for safe drinking water (15 ppb). Currently the drinking water is safe and poses no health hazard to building occupants, with the exception of drinking water at the following locations:

**Roosevelt School:** Water Fountain by Room 109.

## RAMM

## RECOMMENDATIONS

<u>Water Fountain by Room 109</u>: Turn off water to water fountain. Hire plumber to remove all lead containing welding solder (if any) from copper water pipes, flush. Install water filters. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.