



JACKSON SCHOOL DISTRICT

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Nicole Pormilli, Superintendent

Dear Jackson Township School District 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, the Jackson Township School District tested our schools' drinking water for lead. **On March 5, 2022**, lead in drinking water sampling was conducted at the following: ***Jackson Liberty High School, Jackson Memorial High School, Holman Elementary School, H.C Johnson Elementary School, Rosenauer Elementary School, Switlik Elementary School, Transportation Building, Transportation Garage, Administration Building***

In accordance with the Department of Education regulations, the Jackson Township School 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 Jackson Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 572 samples taken, all but 53 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 Jackson Township School District has taken to reduce the levels of lead at these locations.

Sample Location	Initial Results in µg/l (ppb)	Flush Results in µg/l (ppb)	Remedial Action
Jackson Liberty High School Concession Stand JL-S-01	19.72	1.419	Posted as "Do Not Drink-Safe for Handwashing Only"
Jackson Liberty High School Concession Stand JL-S-03	89.82	4.978	Posted as "Do Not Drink-Safe for Handwashing Only"
Jackson Liberty High School Point-of-Entry JL-POE	57.55	168.6	Posted as "Do Not Drink-Safe for Handwashing Only"
Jackson Liberty High School RM D119 JL-WF-60	17.25	22.37	Disconnected outlet and bottled water provided
Jackson Liberty High School Outside C212 JL-WF-76	161.6	111.6	Disconnected outlet and bottled water provided
Jackson Liberty High School Outside C212 JL-WF-77	125.0	91.10	Disconnected outlet and bottled water provided
Jackson Liberty High School Outside stairs #4 JL-WF-80	41.66	60.93	Disconnected outlet and bottled water provided

Sample Location	Initial Results in µg/l (ppb)	Flush Results in µg/l (ppb)	Remedial Action
Jackson Liberty High School Outside stairs #4 JL-WF-81	62.87	44.18	Disconnected outlet and bottled water provided
Transportation Garage Point-of-Entry TG-POE	17.30	20.23	Posted as “Do Not Drink-Safe for Handwashing Only”
Administration Building Point-of-Entry AB-POE	94.23	16.04	Posted as “Do Not Drink-Safe for Handwashing Only”
Administration Building Main Entrance HW AB-WF-01	15.70	20.14	Disconnected outlet and bottled water provided
Administration Building Main Entrance HW AB-WF-02	22.01	15.62	Disconnected outlet and bottled water provided
Holman Elementary School Point-of-Entry HES-POE	66.70	25.68	Posted as “Do Not Drink-Safe for Handwashing Only”
Holman Elementary School Trailer P1 HES-WF-42	18.36	4.446	Disconnected outlet and bottled water provided
Rosenauer Elementary School RES-POE	436.1	18.75	Posted as “Do Not Drink-Safe for Handwashing Only”
Rosenauer Elementary School Adjacent to Library RES-WF-07	24.36	12.82	Disconnected outlet and bottled water provided
Rosenauer Elementary School Adjacent to Library RES-WF-08	55.84	90.28	Disconnected outlet and bottled water provided
Rosenauer Elementary Adjacent to Rm 6 RES-WF-16	36.78	126.1	Disconnected outlet and bottled water provided
Rosenauer Elementary Adjacent to Rm 6 RES-WF-17	30.70	4.716	Disconnected outlet and bottled water provided
Rosenauer Elementary Adjacent to Rm 6 RES-WF-18	37.69	120.5	Disconnected outlet and bottled water provided
Jackson Memorial High School Next to 204 JM-WF-50	131.2	161.9	Disconnected outlet and bottled water provided
Jackson Memorial High School Next to 204 JM-WF-51	29.80	16.90	Disconnected outlet and bottled water provided
Jackson Memorial High School Main Office JM-WF-57	319.6	349.9	Disconnected outlet and bottled water provided
Jackson Memorial High School Room 104 Tech JM-WF-59	18.05	2.531	Disconnected outlet and bottled water provided
Jackson Memorial High School Trainer’s Room JM-WF-78	117.6	6.968	Disconnected outlet and bottled water provided

Sample Location	Initial Results in µg/l (ppb)	Flush Results in µg/l (ppb)	Remedial Action
Jackson Memorial High School Field House-Track JM-S-81	178.6	0.4370	Posted as “Do Not Drink-Safe for Handwashing Only”
Switlik Elementary School Point-of-Entry SES-POE	215.7	1.971	Disconnected outlet and bottled water provided
Switlik Elementary School RM CR25 SES-WF-17	513.3	5.946	Disconnected outlet and bottled water provided
H.C Johnson Elementary School Point-of-Entry H CJ-POE	73.93	49.41	Posted as “Do Not Drink-Safe for Handwashing Only”
H.C Johnson Elementary School Room 303 H CJ-WF-15	57.04	4.282	Disconnected outlet and bottled water provided
H.C Johnson Elementary School Room 102 H CJ-WF-35	61.17	1.199	Disconnected outlet and bottled water provided
H.C Johnson Elementary School Room 103 H CJ-WF-37	26.90	2.339	Disconnected outlet and bottled water provided
H.C Johnson Elementary School Trailer I H CJ-WF-42	66.65	120.2	Disconnected outlet and bottled water provided

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.

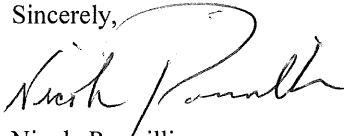
For More Information

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.jacksonsd.org. For more information about water quality in our schools, contact Anthony Bruno, Director of Buildings and Grounds at (732) 833-4653.

For more information on reducing lead exposure around your home and the health effects of lead, visit the EPA's website 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,

A handwritten signature in black ink, appearing to read "Nicole Pormilli", written over a horizontal line.

Nicole Pormilli
Superintendent