



**Christopher C. Norman, CFO**  
Asst. Superintendent | Finance & Facilities

## Memorandum

**To:** Dr. Nettie Collins-Hart, Superintendent  
**From:** Mr. Christopher Norman, CFO/Assistant Superintendent  
**Date:** October 3, 2023  
**Subject:** Information Item – Get the Lead Out of School Drinking Water Act Update

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At the May 2, 2023 meeting, the district shared information and requirements resulting from the Get the Lead Out of School Drinking Water Act, which was enacted last year by the State of Missouri. The act requires school districts to conduct an inventory of all drinking water outlets and outlets used for dispensing water for cooking or cleaning utensils in each school building, develop a plan for testing each outlet, and conduct such testing before the first day of the 2024-25 school year. Subsequently, after conducting a Request for Proposal (RFP) process, the district selected Enpaq, LLC to perform water receptacle testing.

While this testing is not required until next year, because the safety of students and staff is our top priority, the district took a proactive approach and has already completed the initial testing of all such outlets. In addition, although the district was only required to conduct a random sampling at 25% of the outlets, the district had all such outlets tested for the presence of lead.

The testing consisted of two samples, an A and a B. The A sample is taken after the outlet has been unused for more than 8 hours, while the B sample is taken 30 seconds after the A sample. The testing identifies any sample that contains more than 5 parts per billion of lead. As a comparison, the EPA (Environmental Protection Agency) action level for lead in water sources is 15 parts per billion.

When an A sample exceeds 5 parts per billion, the result indicates that there was the presence of lead when the outlet was turned on. When a B sample exceeds 5 parts per billion, the result indicates that lead was still present 30 seconds after the outlet had been running. Therefore, when a test result shows only an A sample, it indicates that the B sample was below 5 parts per billion. Of 1,362 samples, there were 63 that require follow-up.

As required by the act, the district sent letters to notify parents and staff of any tests that exceeded 5 parts per billion and has posted test results on the district's website. For any outlets that had a test sample exceed the act's requirements, the district's initial remediation will be to flush the lines and replace the aerators on the outlets. Each outlet will then be re-tested.

Outlets whose samples exceeded 5 parts per billion have either been shut off, will have a filter installed prior to any use, or have been designated with signage indicating “Not for drinking or food preparation” until the initial remediation and re-testing takes place. Should any outlet test exceed 5 parts per billion after the initial remediation takes place, then the district will further remediate and notify parents and staff in the affected building of such remediation.

The testing results for the outlets that had either an A or B sample exceeding 5 parts per billion are attached.

In addition, the district is sharing the following information regarding the health effects of lead contamination and other resources.



Visit <https://health.mo.gov/living/environment/lead/> for information from the Missouri Department of Health & Senior Services. This site includes information regarding:

- Health Effects of Lead
- Sources of Lead
- Lead Poisoning
- Lead Testing Information
- Publications



Visit <https://stlouiscountymo.gov/st-louis-county-departments/public-health/environmental-services/healthy-homes/> for information from the St. Louis County Department of Public Health. This site includes information regarding:

- Lead Screening
- Lead Poisoning Prevention
- Other Resources, including CDC Lead Poisoning Prevention

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

Source = Outlet inventory number within the building  
 Sample ID# = A or B sample  
 RL (Reporting Limit) = the lowest data level displayed

**Arrowpoint Elementary School**  
 2017 Arrowpoint Drive  
 St. Louis, MO 63138

Initial Test	
>10.0 ppb	0
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
03	A	Sink	Kitchen Dishwashing Station- Left		1.0	6.4	

**Barrington Elementary School**  
 15600 Old Halls Ferry Road  
 St. Louis, MO 63034

Initial Test	
>10.0 ppb	2
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
03	A	Sink	Pot Filler		1.0	53.2	
03	B	Sink	Pot Filler		1.0	12.3	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Central High School  
15875 New Halls Ferry Road  
Florissant, MO 63031**

Initial Test	
>10.0 ppb	6
>5.0 ppb	2

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
01	A	Sink	Kitchen Prep Sink Center- 2 Bay		1.0	13.6	
02	A	Sink	Kitchen Prep Sink- 1 Bay		1.0	17.5	
06	A	Sink	Dishwashing Sink- Left		1.0	21.6	
26	A	Fountain	Outside Room C215		1.0	8.3	
36	A	Sink	Room F116 Station 1		1.0	10.3	
37	A	Sink	Room F116 Station 2		1.0	7.1	
39	A	Sink	Room F116 Station 4		1.0	13.6	
44	A	Sink	Room F114 Station 5		1.0	77.2	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Cold Water Elementary**  
**1105 Wiethaupt Road**  
**Florissant, MO 63031**

Initial Test	
>10.0 ppb	1
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
03	A	Sink	Dishwashing Sink		1.0	14.5	

**ECE Central**  
**15955 New Halls Ferry Road**  
**Florissant, MO 63031**

Initial Test	
>10.0 ppb	1
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
02	B	Sink	Kitchen Dishwashing Sink- Right		1.0	57.0	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Grannemann Elementary School**  
**2324 Redman Road**  
**St. Louis, MO 63136**

Initial Test	
>10.0 ppb	1
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
09	A	Fountain	Fountain Outside Room 32		1.0	39.8	

**Hazelwood Central Middle School**  
**13450 Old Jamestown Road**  
**Florissant, MO 63033**

Initial Test	
>10.0 ppb	0
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
07	A	Sink	Kitchen Dishwash 3 Bay- Central		1.0	9.0	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

Hazelwood East High School  
11300 Dunn Road  
St. Louis, MO 63138

Initial Test	
>10.0 ppb	1
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
05	A	Sink	Pot Filler		1.0	5.7	
28	A	Sink	Room C216 Station 6		1.0	10.6	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Hazelwood East Middle School Opportunity Center**  
**11301 Dunn Road**  
**St. Louis, MO 63138**

Initial Test	
>10.0 ppb	6
>5.0 ppb	2

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
01	A	Sink	Kitchen Prep Sink- Left		1.0	1420.0	
02	A	Sink	Kitchen Prep Sink- Right		1.0	506.0	
02	B	Sink	Kitchen Prep Sink- Right		1.0	6.3	
03	A	Sink	Kitchen Prep Sink- Center		1.0	90.3	
03	B	Sink	Kitchen Prep Sink- Center		1.0	<5.0	
20	A	Sink	Room 335 Sink		1.0	17.4	
21	A	Sink	Room 336 Sink		1.0	10.9	
21	B	Sink	Room 336 Sink		1.0	10.4	

**Hazelwood Southeast Middle School**  
**918 Prigge Road**  
**St. Louis, MO 63138**

Initial Test	
>10.0 ppb	0
>5.0 ppb	3

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
21	A	Sink	3rd Floor FACS Sink #1 321A- Left		5.0	<5.0	
22	A	Sink	3rd Floor FACS Sink #1 321A- Right		5.0	<5.0	
27	A	Sink	Kitchen 3 Bay- Left		1.0	7.9	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Hazelwood West High School**  
**#1 Wildcat Lane**  
**Hazelwood, MO 63042**

Initial Test	
>10.0 ppb	8
>5.0 ppb	3

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
02	A	Sink	3 Bay Sink Outisde Office- Right		1.0	5.3	
20	A	Fountain	Fountain Outside Custodial Closet Rm 132		1.0	5.8	
26	A	Fountain	Fountain Outside Room 223		1.0	6.5	
34	A	Sink	Sink Room CR006- Station 1		1.0	19.4	
43	A	Sink	Sink Room CR016- Station 1		1.0	288.0	
44	A	Sink	Sink Room CR016- Station 2		1.0	35.3	
45	A	Sink	Sink Room CR016- Station 3		1.0	367.0	
45	B	Sink	Sink Room CR016- Station 3		1.0	13.0	
46	A	Sink	Sink Room CR016- Station 4		1.0	132.0	
47	A	Sink	Sink Room CR016- Station 5		1.0	39.5	
54	A	Fountain	Fountain Outside Room 122		1.0	11.4	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Jamestown Elementary School**  
**13750 Old Jamestown Road**  
**Florissant, MO 63033**

Initial Test	
>10.0 ppb	1
>5.0 ppb	2

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
02	A	Sink	Kitchen- 2 Bay Prep- Right		1.0	8.9	
10	A	Fountain	Fountain Outside Room 12		1.0	8.9	
16	A	Fountain	Fountain Room 2		1.0	16.0	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Keeven Elementary School**  
**11230 Old Halls Ferry Road**  
**St. Louis, MO 63136**

Initial Test	
>10.0 ppb	2
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
16	A	Sink	Room 26- Sink- Center		1.0	14.7	
17	A	Sink	Room 26- Sink- Right		1.0	12.2	

**Larimore Elementary School**  
**1025 Trampe Lane**  
**St. Louis, MO 63138**

Initial Test	
>10.0 ppb	0
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
13	B	Sink	Nurse Office Sink		1.0	5.6	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Lusher Elementary School**  
**2015 Mullanphy Road**  
**Florissant, MO 63031**

Initial Test	
>10.0 ppb	2
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
12	A	Sink	Room 9- Sink		1.0	39.7	
15	A	Sink	Room 3- Sink		1.0	31.1	

**McCurdy Elementary School**  
**975 Lindsay Lane**  
**Florissant, MO 63031**

Initial Test	
>10.0 ppb	1
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
04	A	Sink	Dishwashing Sink		1.0	8.3	
17	A	Sink	Room 2 Sink		1.0	10.0	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**McNair Elementary School**  
**585 Coachway Lane**  
**Hazelwood, MO 63042**

Initial Test	
>10.0 ppb	2
>5.0 ppb	2

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
04	A	Sink	Dishwashing Sink		1.0	72.0	
10	A	Sink	Room 103- Sink		1.0	8.8	
14	A	Sink	2nd Floor Hallway- Left		1.0	92.2	
15	A	Sink	2nd Floor Hallway- Right		1.0	6.8	

**Townsend Elementary School**  
**6645 Parker Road**  
**Florissant, MO 63033**

Initial Test	
>10.0 ppb	1
>5.0 ppb	2

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
02	A	Sink	Kitchen Prep Sink- Right		1.0	9.3	
03	A	Sink	Kitchen Dishwashing Sink		1.0	39.9	
18	A	Fountain	Gym Fountain		1.0	5.1	

## 2023 HAZELWOOD SCHOOL DISTRICT WATER SAMPLING SUMMARY

**Twillman Elementary School**  
**11831 Bellfontaine Road**  
**St. Louis, MO 63138**

Initial Test	
>10.0 ppb	1
>5.0 ppb	1

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
01	A	Sink	Kitchen 2 Way- Left		1.0	5.0	
13	A	Sink	Room 5		1.0	25.3	

**Walker Elementary School**  
**1250 Humes Lane**  
**Florissant, MO 63031**

Initial Test	
>10.0 ppb	2
>5.0 ppb	0

1st Re-Test	
>10.0 ppb	
>5.0 ppb	

Source	Sample ID #	Sample Type	Source Location	Source Notes	RL	Lead Test Result	1st Retest Result
03	A	Sink	Dishwashing Station- Left		1.0	1050.0	
05	A	Sink	Dishwashing Sink		1.0	330.0	