Warren Consolidated Schools

Creating Dynamic Futures through Student Achievement, High Expectations, and Strong Relationships

ADMINISTRATION BUILDING
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Superintendent

June 21, 2023

Dear WCS Community,

In keeping with our commitment to maintain safe drinking water in our schools, we retained the services of NOVA Environmental to test the water for copper and lead. Although testing is not required by law, we continue to be proactive for the sake of our children, staff, and all who visit our schools.

During the months of March and April, extensive sampling and testing was done throughout the district, and I am pleased to report that our water in Warren Consolidated Schools remains overwhelmingly safe. Among all the fountains and faucets tested in the district, there were only six locations that needed to be addressed, which was done immediately, and the water was retested and deemed safe. We did have one older style fountain that was taken out of service.

Most important, with the addition of water bottle filling stations in all our schools, students and staff have access to high quality, filtered water along with access to the regular fountains.

With this letter, I have included a copy of our water quality testing report. If you have any questions, please email info@wcskids.net or call Superintendent Dr. Robert D. Livernois at 586-698-4093.

Sincerely,

Robert D. Livernois, Ph.D.
Superintendent

Warren Consolidated Schools
Facilities & Property Services
31950 Mound Road
Warren, Michigan 48092
586-698-4446 or ext. 82110
Fax: 586-698-4457 or ext. 82906

MEMO

TO: Robert D. Livernois Ph.D. – Superintendent of Schools

FROM: John Lettang – Executive Director of Facilities & Custodial Services John

DATE: May 26, 2023

RE: 2023 Water Testing

We have recently completed water testing in our schools for 2023. Consistent with past years we have hired Nova Environmental Inc. to conduct the testing with Brighton Analytical, LLC to analyze the samples and provide a report (see attached report – Lead/Copper Water Sampling Report for Warren Consolidated Schools, dated March & April, 2023).

193 water samples were taken from our 23 school buildings. Six buildings had slightly elevated levels of either lead or copper (highlighted in yellow). The action level established by the Environmental Protection Agency (EPA) for lead in drinking water is 15 micrograms per liter (µg/L), while copper is 1,300 µg/L. However, it should be noted that although the EPA level for lead is 15 µg/L, the Michigan Department of Environment recommends an action level of 5 µg/L for schools, thus the district uses the lower action level when assessing its remediation efforts.

At the recommendation of Nova Environmental Inc., the sources with elevated levels were investigated remediated and retested. Samples were all returned below the Michigan Department of Environment and EPA action levels for lead and copper, with the exception of one drinking fountain at Wilde Elementary School which has been permanently shut-off until it is either replaced or removed.

I am happy to answer any question at your convenience.

Lead/Copper Water Sampling Report

For

Warren Consolidated Schools

March & April, 2023

NOVA ENVIRONMENTAL, INC.

Warren Consolidated Schools

Lead/Copper Water Sampling Report

Background:

In February, 2023, a representative of Warren Consolidated Schools contacted Nova Environmental, Inc. and requested that lead/copper water samples be collected within twenty-three District buildings.

Since this water testing is for screening purposes, it was determined that only a representative amount of drinking water taps be collected within each building. The location of the testing was from interior taps. The specific taps that were tested were identified by Warren Consolidated School representatives on-site.

Sampling Methodology:

The water samples were collected "first draw". This first draw method is stipulated within the Environmental Protection Agency and Michigan Department of Environmental Quality (MDEQ) sampling guidelines for lead and copper.

The water samples were collected in the early morning in order to ensure that the taps had sat idle for a minimum of eight hours prior to sample collection.

Water Sample Collection:

March 9th, 17th, 18th & 19th, 2023

On March 9th, 17th, 18th and 19th, 2023, environmental consultants from Nova Environmental, Inc. conducted water sample collection throughout the district. A total of 193 water samples were collected from twenty-two District Buildings.

Subsequent to the collection, the sample bottles were hand delivered to Brighton Analytical, L.L.C., Brighton, Michigan. The type of analysis performed on the water samples was Inductively Coupled Plasma – Mass Spectrometry (ICP – MS).

Analysis from Samples Collected on March 9th, 17th, 18th & 19th, 2023

The action level established by the Environmental Protection Agency (EPA) for lead in drinking water is 15 micrograms per liter (µg/L) while for copper is 1,300 µg/L.

The results of all samples collected and analyzed within the Warren Consolidated Schools were below the EPA's action levels for both lead and copper with the exception of the following:

HATHERLY EDUCATIONAL CENTER

Sample ID	Location	LEAD	COPPER
HEC006	Drinking Fountain in Commons Area between 101 & 105	9 ug/L	800 ug/L
HEC009	Drinking Fountain in Cafeteria	ND	1500 ug/L

MOTT HIGH SCHOOL

Sample ID	Location	LEAD	COPPER
MHS010	Drinking Fountain in Main Gym, South Side	6 ug/L	130 ug/L

COUSINO HIGH SCHOOL

Sample ID	Location	LEAD	COPPER
CHS009	Right Drinking Fountain outside Room 82	12 ug/L	1800 ug/L

CARTER MIDDLE SCHOOL

Sample ID	Location	LEAD	COPPER
CMS007	Drinking Fountain in Gym	16 ug/L	200 ug/L

HOLDEN ELEMENTARY SCHOOL

Sample ID	Location	LEAD	COPPER
HS009	Drinking Fountain in Room 304	70 ug/L	260 ug/L

WILDE ELEMENTARY SCHOOL

Sample ID	Location	LEAD	COPPER
WES003	Sink in Room C30	20 ug/L	310 ug/L
WES004	Drinking Fountain in Room C11	13 ug/L	260 ug/L
WES005	Drinking Fountain in Room C10	9 ug/L	180 ug/L
WES009	Drinking Fountain in Large Gym	7 ug/L	180 ug/L

As a precautionary measure, Nova Environmental Inc. recommended that the water taps with elevated levels not be used. District officials agreed with this recommendation and the above noted taps were investigated by District staff in order to determine the source of the elevated lead and scheduled to have the taps resampled.

April 4th, 2023

On April 4th, 2023, an environmental consultant from Nova Environmental, Inc. conducted additional water sampling at the building taps that had elevated lead/copper detected from the initial testing performed on March 9th, 17th, 18th and 19th, 2023.

It should be noted that the Drinking Fountain in the Gym at Carter Middle School was not re-sampled. It is Nova Environmental, Inc's recommendation that this tap be shut off until further testing is performed.

Also on this date, Nova Environmental, Inc collected initial water samples from Grissom Middle School.

Analysis from Samples Collected on April 4th, 2023

All initial water samples collected at Grissom Middle School were analyzed below the EPA's action levels for both lead and copper.

All samples re-collected on April 4th, 2023 were analyzed below the EPA's action levels for both lead and copper with the exception of three samples collected at Wilde Elementary School.

WILDE ELEMENTARY SCHOOL

Sample ID	Location	LEAD		COPPER	
WES004	Drinking Fountain in Room C11	15	ug/L	260	ug/L
WES005	Drinking Fountain in Room C10	15	ug/L	180	ug/L
WES009	Drinking Fountain in Large Gym	57	ug/L	180	ug/L

April 21st, 2023

On April 21st, 2023, additional water samples were collected from the three elevated taps at Wilde Elementary School.

Analysis from Samples Collected on April 21st, 2023

The water samples re-collected from the three elevated taps at Wilde Elementary School were analyzed below the EPA's action levels for both lead and copper with the exception of the drinking fountain in the large Gym. This sample was analyzed at 22 µg/L. As a result, the district has determined that this drinking fountain would be shut off permanently or until it is replaced with a filtered fixture.

WILDE ELEMENTARY SCHOOL

Sample ID	Location	LEAD	COPPER
WES009	Drinking Fountain in Large Gym	22 ug/L	180 ug/L

Limitations:

The intent of this sampling was to conduct a simple, cursory screening for lead/copper in drinking water within Warren Consolidated Schools. Therefore, this report was not intended to or should not be construed to provide any type of regulatory compliance. Furthermore, the sampling from a small portion of taps within a building does not imply a thorough or even representative indication of lead/copper in the drinking water, but is intended to simply provide a snapshot of lead/copper levels at the specific locations tested. In order to clarify, Nova Environmental, Inc. provides the following disclaimers:

- The taps to be tested were specifically identified by Warren Consolidated School representatives at each building;
- The intent of this sampling was not to provide any means or implication of regulatory compliance;
- The only way to ensure an accurate indication of potential lead/copper in water presence within a given building is to test each tap on a periodic basis.
- It should also be noted that, although the EPA's and Michigan State Action Level for lead is 15 µg/L, the Michigan Department of Environment, Great Lakes & Energy (EGLE) recommends 5 µg/L for schools.

Laboratory Statement of Qualifications:

Brighton Analytical, L.L.C. is a fully certified laboratory for the analysis of lead and copper in the State of Michigan. Included within this report is a Statement of Qualifications for lead and copper analysis along with a copy of their Michigan certification.

Warren Consolidated School District
March 9, 2023

Butcher Educational Center

Sample ID	Location	LEAD	COPPER
BEC001	Left Drinking Fountain, by Receiving	ND	220 ug/L
BEC002	Faucet, Clinic	ND	160 ug/L
BEC003	Right 3-Compartment Sink, Kitchen	1 ug/L	290 ug/L
BEC004	Drinking Fountain in Hallway by Sign (118,120,113,119)	ND	220 ug/L
BEC005	Drinking Fountain in Hallway by Sign (126,128,125,127)	ND	130 ug/L
BEC006	Left Drinking Fountain by Einning Futures Office	ND	440 ug/L
BEC007	Right Drinking Fountain by Winning Futures Office	ND	240 ug/L

Hatherly Educational Center

Sample ID	Location	LEAD	COPPER
HEC001	Faucet, Receiving Room	OUT OF ORDER	
HEC002	Left Drinking Fountain across from Counseling	ND	310 ug/L
HEC003	Right Drinking Fountain in Commons Area	ND	150 ug/L
HEC004	Drinking Fountain in Commons Area between 201 & 205	5 ug/L	710 ug/L
HEC005	Drinking Fountain in Teachers Lounge	2 ug/L	230 ug/L
HEC006	Drinking Fountain in Commons Area between 101 & 105	9 ug/L	800 ug/L
HEC007	Faucet, Staff Lounge	5 ug/L	1100 ug/L
HEC008	Drinking Fountain in Gym	ND	670 ug/L
HEC009	Drinking Fountain in Cafeteria	ND	1500 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppb)

ND = None Detected at Reporting Limit

Warren Consolidated School District
March 9, 2023

Education Service Center - 31950 Mound Rd

Sample ID	Location	LEAD	COPPER
ESC001	Faucet, Warehouse	ND	140 ug/L
ESC002	Faucet, Transportation Kitchen	3 ug/L	410 ug/L
ESC003	Left Drinking Fountain in Lounge	ND	180 ug/L

Career Prep Center

Sample ID	Location	LEAD	COPPER
CPC001	Right Drinking Fountain, Across from Room 302	ND	90 ug/L
CPC002	Left Drinking Fountain across from Room 302	ND	130 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
March 17, 2023

Angus Educational Center

Sample ID	Location	LEAD	COPPER
AEC001	Left Drinking Fountain, Teachers Lounge	1 ug/L	460 ug/L
AEC002	Drinking Fountain in Room 202	1 ug/L	700 ug/L
AEC003	Left Drinking Fountain in Cafeteria	ND	110 ug/L
AEC004	Drinking Fountain, in Room 104	2 ug/L	220 ug/L
AEC005	Upper Left Drinking Fountain outside Gym	ND	420 ug/L
AEC006	Drinking Fountain in 107	1 ug/L	190 ug/L
AEC007	Drinking Fountain in Room 304	ND	580 ug/L
AEC008	Drinking Fountain in Room 305	ND	380 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
March 18, 2023

Black Elementary School

Sample ID	Location	LEAD	COPPER
BES001	Drinking Fountain, Cafeteria, Between Girls and Boys Restroom	ND ug/L	220 ug/L
BES002	Right Drinking Fountain outside Gym	1 ug/L	50 ug/L
BES003	Drinking Fountain in Gym	ND ug/L	150 ug/L
BES004	Drinking Fountain in Room 103	ND ug/L	200 ug/L
BES005	Drinking Fountain in Room 104	ND ug/L	230 ug/L
BES006	Drinking Fountain in Room 204	ND ug/L	100 ug/L
BES007	Drinking Fountain in Room 207	ND ug/L	150 ug/L
BES008	Drinking Fountain in Room 402	5 ug/L	490 ug/L
BES009	Drinking Fountain in Room 403	1 ug/L	120 ug/L

Cromie Elementary School

Sample ID	Location	LEAD	COPPER
CES001	Left Drinking Fountain by Door 3	ND	150 ug/L
CES002	Drinking Fountain in Cafeteria	ND	160 ug/L
CES003	Drinking Fountain in Hall outside of Cafeteria	ND	340 ug/L
CES004	Drinking Fountain, Media Center	ND	110 ug/L
CES005	Drinking Fountain in B6	ND	50 ug/L
CES006	Drinking Fountain in B7	ND	70 ug/L
CES007	Drinking Fountain in A11	ND	380 ug/L
CES008	Drinking Fountain in A15	ND	390 ug/L
CES009	Drinking Fountain in Hall by A8	ND	100 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
March 18, 2023

Green Acres Elementary School

Sample ID	Location	LEAD	COPPER
GAE001	Lower Drinking Fountain, Inside Cafeteria	ND	220 ug/L
GAE002	Drinking Fountain by PTO Room	ND	210 ug/L
GAE003	Drinking Fountain in C2	ND	380 ug/L
GAE004	Drinking Fountain in C3	ND	260 ug/L
GAE005	Left Drinking Fountain in B Hall	ND	190 ug/L
GAE006	Drinking Fountain in A-10	ND	350 ug/L
GAE007	Drinking Fountain in A-9	ND	330 ug/L
GAE008	Right Fountain across from D-1	ND	370 ug/L
GAE009	Upper Drinking Fountain in Gym	ND	150 ug/L

Harwood Elementary School

Sample ID	Location	LEAD	COPPER
HES001	Left Drinking Fountain in Hall near Teachers Lounge	ND	80 ug/L
HES002	Drinking Fountain in P-3	ND	270 ug/L
HES003	Left Drinking Fountain in Cafeteria	ND	100 ug/L
HES004	Drinking Fountain in R3	ND	110 ug/L
HES005	Drinking Fountain in R-11	ND	ND
HES006	Drinking Fountain in P-11	ND	490 ug/L
HES007	Drinking Fountain in P-12	ND	210 ug/L
HES008	Upper Left Drinking Fountain in Gym	ND	270 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
March 18, 2023

Holden Elementary School

Sample ID	Location	LEAD	COPPER
HS001	Drinking Fountain in Cafeteria	ND	120 ug/L
HS002	Right Drinking Fountain in Hallway next to Room 201	ND	90 ug/L
HS003	Drinking Fountain next to Room 101	2 ug/L	100 ug/L
HS004	Upper Drinking Fountain next to gym	ND	70 ug/L
HS005	Drinking Fountain in Room 104	ND	180 ug/L
HS006	Drinking Fountain in Room 204	ND	140 ug/L
HS007	Drinking Fountain in Activity Center	ND	270 ug/L
HS008	Drinking Fountain in Room 404	ND	210 ug/L
HS009	Drinking Fountain in Room 304	70 ug/L	260 ug/L

Jefferson Elementary School

Sample ID	Location	LEAD	COPPER
JES001	Drinking Fountain, Room 101	ND	500 ug/L
JES002	Drinking Fountain in Cafeteria	ND	50 ug/L
JES003	Drinking Fountain across from 99	ND	120 ug/L
JES004	Upper Left Drinking Fountain in Gym	ND	110 ug/L
JES005	Drinking Fountain in Room 104	ND	60 ug/L
JES006	Drinking Fountain in Room 204	ND	220 ug/L
JES007	Drinking Fountain in Quad Activity 400s (Library)	ND	320 ug/L
JES008	Drinking Fountain in Room 404	ND	100 ug/L
JES009	Drinking Fountain in Activity Center 300s	2 ug/L	420 ug/L
JES010	Drinking Fountain in 304	ND	190 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppb)

ND = None Detected at Reporting Limit

Warren Consolidated School District
March 18, 2023

Lean Elementary School

Sample ID	Location	LEAD	COPPER
LES001	Drinking Fountain by Receiving	ND	120 ug/L
LES002	Drinking Fountain, Room 124	1 ug/L	120 ug/L
LES003	Drinking Fountain in Room 117	ND	100 ug/L
LES004	Drinking Fountain in Room 114	ND	70 ug/L
LES005	Left Drinking Fountain next to M-2	ND	60 ug/L
LES006	Drinking Fountain in Room 103	ND	90 ug/L
LES007	Upper Left Drinking Fountain by Gym	ND	30 ug/L
LES008	Drinking Fountain in Cafeteria	ND	140 ug/L

Siersma Elementary School

Sample ID	Location	LEAD	COPPER
SES001	Right Faucet, Kitchen	ND	200 ug/L
SES002	Faucet, Staff Lounge	1 ug/L	140 ug/L
SES003	Left Drinking Fountain, Front Office, by Bathroom	ND	170 ug/L
SES004	Right Drinking Fountain, Front Office, by Bathroom	ND	90 ug/L
SES005	Drinking Fountain in Room 9	ND	70 ug/L
SES006	Drinking Fountain in Room 11	1 ug/L	110 ug/L
SES007	Drinking Fountain in Room 21	1 ug/L	60 ug/L
SES008	Drinking Fountain in Room 20	ND	60 ug/L
SES009	Drinking Fountain in Room 28	ND	90 ug/L
SES010	Upper Drinking Fountain in Back Mod Area, by Girls Bathroom	ND	120 ug/L
SES011	Lower Drinking Fountain in Back Mod Area, by Girls Bathroom	ND	120 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
March 18, 2023

Susick Elementary School

Sample ID	Location	LEAD	COPPER
SS001	Drinking Fountain in Room 304	ND	110 ug/L
SS002	Drinking Fountain in Room 305	3 ug/L	270 ug/L
SS003	Drinking Fountain in Room 206	ND	40 ug/L
SS004	Drinking Fountain in Room 204	ND	60 ug/L
SS005	Drinking Fountain in Room 103	ND	130 ug/L
SS006	Drinking Fountain in Room 104	ND	110 ug/L

Wilde Elementary School

Sample ID	Location	LEAD	COPPER
WES001	Right Drinking Fountain outside Room 144	ND	180 ug/L
WES002	Drinking Fountain in Room C29	3 ug/L	420 ug/L
WES003	Sink in Room C30	20 ug/L	310 ug/L
WES004	Drinking Fountain in Room C11	13 ug/L	260 ug/L
WES005	Drinking Fountain in Room C10	9 ug/L	180 ug/L
WES006	Drinking Fountain near Room 159	ND	270 ug/L
WES007	Drinking Fountain in Room 112	2 ug/L	370 ug/L
WES008	Drinking Fountain in Room 109	2 ug/L	390 ug/L
WES009	Drinking Fountain in Large Gym	7 ug/L	180 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppb)

ND = None Detected at Reporting Limit

Wilkerson Elementary School

Sample ID	Location	LEAD	COPPER
WS001	Drinking Fountain in Room 208	ND	160 ug/L
WS002	Drinking Fountain in Cafeteria	ND	220 ug/L
WS003	Drinking Fountain next to Room 201	1 ug/L	390 ug/L
WS004	Drinking Fountain in Room 104	ND	350 ug/L
WS005	Drinking Fountain in Room 304	2 ug/L	310 ug/L
WS006	Drinking Fountain in Room 404	1 ug/L	230 ug/L
WS007	Drinking Fountain in Room 102	2 ug/L	350 ug/L
WS008	Left Drinking Fountain outside of Gym	ND	140 ug/L

Willow Woods Elementary School

Sample ID	Location	LEAD	COPPER
WWS001	Right Drinking Fountain in Cafeteria	ND	60 ug/L
WWS002	Drinking Fountain in Room 202	ND	90 ug/L
WWS003	Right Drinking Fountain across from Main Office	ND	190 ug/L
WWS004	Left Drinking Fountain outside Gym	ND	40 ug/L
WWS005	Drinking Fountain in Room 103	ND	240 ug/L
WWS006	Drinking Fountain in Room 109	ND	140 ug/L
WWS007	Drinking Fountain in Room 304	1 ug/L	130 ug/L
WWS008	Drinking Fountain in Room 306	ND	60 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Beer Middle School

Sample ID	Location	LEAD	COPPER
BMS001	Left Faucet, Kitchen, South Wall	1 ug/L	50 ug/L
BMS002	Left Drinking Fountain by Media Center	ND	120 ug/L
BMS003	Drinking Fountain by Room 303	ND	100 ug/L
BMS004	Drinking Fountain across from 501	ND	70 ug/L
BMS005	Left Drinking Fountain by Receiving	OUT OF ORDER	
BMS006	Right Drinking Fountain by Receiving	ND	180 ug/L
BMS007	Drinking Fountain by Room 203	ND	70 ug/L
BMS008	Right Drinking Fountain by Media Center	OUT OF ORDER	
BMS009	Drinking Fountain across from 504	ND	60 ug/L
BMS010	Drinking Fountain in Gym, Girls Locker Room	2 ug/L	110 ug/L
BMS011	Right Drinking Fountain outside Girls Locker Room	ND	100 ug/L
BMS012	Fill Station in Cafeteria	ND	160 ug/L

Carleton Middle School

Sample ID	Location	LEAD	COPPER
CS001	Right Drinking Fountain, outside Gym	ND	60 ug/L
CS002	Left Drinking Fountain across from Receiving	ND	170 ug/L
CS003	Drinking Fountain across from Room 502	ND	60 ug/L
CS004	Drinking Fountain between Boys Restroom and Electrical	ND	40 ug/L
CS005	Right Drinking Fountain, outside Media	ND	160 ug/L
CS006	Drinking Fountain outside Main Office	ND	100 ug/L
CS007	Drinking Fountain in Cafeteria	ND	180 ug/L
CS008	Left Drinking Fountain, in Gym	ND	30 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Carter Middle School

Sample ID	Location	LEAD	COPPER
CMS001	Drinking Fountain, Boys Locker Room Hall	ND ug/L	130 ug/L
CMS002	Water Cooler Fountain, Cafeteria	ND ug/L	290 ug/L
CMS003	Drinking Fountain, Hall next to Room 303	ND ug/L	140 ug/L
CMS004	Drinking Fountain, Main Lobby	ND ug/L	190 ug/L
CMS005	Drinking Fountain near Room 205	ND ug/L	90 ug/L
CMS006	Right Drinking Fountain, outside Media	ND ug/L	130 ug/L
CMS007	Drinking Fountain in Gym	16 ug/L	200 ug/L
CMS008	Drinking Fountain outside Main Office	ND ug/L	130 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppb)

ND = None Detected at Reporting Limit

Mott High School

Sample ID	Location	LEAD	COPPER
MHS001	Drinking Fountain next to Snack Bay	ND	130 ug/L
MHS002	Drinking Fountain in North House, North Hall, next to Workroom	ND	180 ug/L
MHS003	Drinking Fountain across from Room 329	ND	70 ug/L
MHS004	Faucet, Teachers Lounge	2 ug/L	100 ug/L
MHS005	Drinking Fountain across from Room 200, South House	ND	120 ug/L
MHS006	Drinking Fountain across from Room 413	NOT IN ORDER	
MHS007	Drinking Fountain across from Room 302	ND	20 ug/L
MHS008	Drinking Fountain next to Auxiliary Gym, Left Fountian	ND	120 ug/L
MHS009	Drinking Fountain in Main Gym, North Side	ND	90 ug/L
MHS010	Drinking Fountain in Main Gym, South Side	6 ug/L	130 ug/L
MHS011	Drinking Fountain by Gym Office	ND	80 ug/L
MHS012	Right Drinking Fountain across from Cafeteria	ND	90 ug/L
MHS013	Drinking Fountain by Resource Office	ND	100 ug/L
MHS014	Drinking Fountain in West House, by Boys Bathroom & Custodial Closet	ND	100 ug/L
MHS015	Drinking Fountain in West House by Girls Bathroom Electrical Closet	NOT IN ORDER	
MHS016	Drinking Fountain in North House, West Hall, next to Storage	NOT IN ORDER	

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Nova Environmental, Inc.

Warren Consolidated School District
March 18, 2023

Cousino High School

Sample ID	Location	LEAD	COPPER
CHS001	Left Drinking Fountain, Auxilary Hallway, Auxilary Gym	ND	610 ug/L
CHS002	Drinking Fountain, Booster Club	ND	110 ug/L
CHS003	Drinking Fountain next to Room 102	ND	130 ug/L
CHS004	Drinking Fountain next to Room 202	ND	180 ug/L
CHS005	Drinking Fountain next to Room 302	ND	130 ug/L
CHS006	Drinking Fountain, next to Room 235	2 ug/L	160 ug/L
CHS007	Drinking Fountain on Westside of Gym	ND	80 ug/L
CHS008	Drinking Fountain across from Room 328	1 ug/L	190 ug/L
CHS009	Right Drinking Fountain outside Room 82	12 ug/L	1800 ug/L
CHS010	Right Drinking Fountain in Main Lobby,	ND	1200 ug/L
CHS011	Drinking Fountain across from Room 117	ND	390 ug/L
CHS012	Drinking Fountain across from Room 128	2 ug/L	240 ug/L
CHS013	Drinking Fountain across from Room 120	ND	160 ug/L
CHS014	Drinking Fountain across from Room 317	3 ug/L	330 ug/L
CHS015	Drinking Fountain across from Room 320	ND	150 ug/L
CHS016	Drinking Fountain across from Room 216	ND	320 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
April 4, 2023

Grissom Middle School

Sample ID	Location	LEAD	COPPER
GMS001	Right Drinking Fountain, Hall Near Door 15	ND	220 ug/L
GMS002	Drinking Fountain, Hall outside 501	ND	80 ug/L
GMS003	Drinking Fountain, Hall next to 205	ND	60 ug/L
GMS004	Drinking Fountain across from 506 & 507	ND	200 ug/L
GMS005	Drinking Fountain in Gym	ND	50 ug/L
GMS006	Left Drinking Fountain in Hall near Door 7	ND	70 ug/L
GMS007	Left Drinking Fountain across from Media Center	ND	270 ug/L
GMS008	Drinking Fountain next to 303 Custodian	ND	70 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)

Warren Consolidated School District
April 4, 2023

Holden Elementary School

Sample ID	Location	LEAD	COPPER
HS009	Drinking Fountain in Room 304	7 ug/L	170 ug/L

Wilde Elementary School

Sample ID	Location	LEAD	COPPER
WES003	Sink in Room C30	5 ug/L	250 ug/L
WES004	Drinking Fountain in Room C11	15 ug/L	270 ug/L
WES005	Drinking Fountain in Room C10	15 ug/L	180 ug/L
WES009	Drinking Fountain in Large Gym	57 ug/L	190 ug/L

Mott High School

Sample ID	Location	LEAD	COPPER
MHS010	Drinking Fountain in Main Gym, South Side	ND	90 ug/L

Cousino High School

Sample ID	Location	LEAD	COPPER
CHS009	Right Drinking Fountain outside Room 82	4 ug/L	340 ug/L

Hatherly Educational Center

Sample ID	Location	LEAD	COPPER
HEC006	Drinking Fountain in Commons Area between 101 & 105	2 ug/L	410 ug/L
HEC009	Drinking Fountain in Cafeteria	ND	220 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppb)

ND = None Detected at Reporting Limit

Warren Consolidated School District
April 21, 2023

Wilde Elementary School

Sample ID	Location	LEAD	COPPER
WES004	Drinking Fountain in Room C11	13 ug/L	220 ug/L
WES005	Drinking Fountain in Room C10	6 ug/L	160 ug/L
WES009	Drinking Fountain in Large Gym	22 ug/L	300 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L

ND = None Detected at Reporting Limit

ug/L = microgram/Liter (ppb)