

***Lead/Copper Water Sampling Report***

***For***

***Warren Consolidated Schools***

***August & September, 2021***



## ***Warren Consolidated Schools Lead/Copper Water Sampling Report***

### **Background:**

In August, 2021, a representative of Warren Consolidated Schools contacted Nova Environmental, Inc. and requested that lead/copper water samples be collected within twenty-five District buildings. A previous round of water sampling had been performed within Warren Consolidated Schools district-wide in the Fall of 2018.

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:**

#### ***August 21<sup>st</sup>, 26<sup>th</sup>, 27<sup>th</sup>, 2021***

On August 21<sup>st</sup>, 26<sup>th</sup> & 27<sup>th</sup>, 2021, environmental consultants from Nova Environmental, Inc. conducted water sample collection throughout the District. A total of 213 water samples were collected from twenty-five 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).

The action level established by the Environmental Protection Agency (EPA) for lead in drinking water is 15 ug/L (Micrograms per Liter) while for copper is 1300 ug/L (Micrograms per Liter).

#### ***Analysis from Samples Collected on August 21<sup>st</sup>, 26<sup>th</sup> & 27<sup>th</sup>, 2021***

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:

**Jefferson Elementary School**

Sample ID	Location	Lead	Copper
JES006	Drinking Founain in Room 204	57 ug/L	830 ug/L
JES007	Drinking Fountain in Quad Activity 400s (Library)	15 ug/L	390 ug/L
JES009	Drinking Fountain in Activity Center 300s	15 ug/L	180 ug/L

**Siersma Elementary School**

Sample ID	Location	Lead	Copper
SES002	Faucet, Staff Lounge	15 ug/L	390 ug/L
SES008	Drinking Fountain in Room 20	47 ug/L	720 ug/L

**Beer Middle School**

Sample ID	Location	Lead	Copper
BMS005	Left Drinking Fountain by Receiving	3 ug/L	1600 ug/L

**Butcher Educational Center**

Sample ID	Location	Lead	Copper
BEC006	Left Drinking Fountain by Einning Futures Office	2 ug/L	1800 ug/L

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

Copper 1300 ug/L

ug/L = microgram/Liter (ppm)

ND = None Detected at Reporting Limit

**Wilde Elementary School**

Sample ID	Location	Lead	Copper
WES004	Drinking Fountain in Room C11	30 ug/L	140 ug/L
WES005	Drinking Fountain in Room C10	27 ug/L	150 ug/L
WES009	Drinking Fountain in Large Gym	930 ug/L	4700 ug/L

**Wilkerson Elementary School**

Sample ID	Location	Lead	Copper
WS004	Drinking Fountain in Room 104	ND	1340 ug/L
WS005	Drinking Fountain in Room 304	2 ug/L	1400 ug/L

**Willow Woods Elementary School**

Sample ID	Location	Lead	Copper
WWS005	Drinking Fountain in Room 103	ND	1200 ug/L

**Cousino High School**

Sample ID	Location	Lead	Copper
CHS010	Right Drinking Fountain in Main Lobby,	ND	1400 ug/L
CHS014	Drinking Fountain across from Room 317	16 ug/L	710 ug/L

**Fillmore Educational Center**

Sample ID	Location	Lead	Copper
FEC007	Sink, Room 403	16 ug/L	500 ug/L

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

Copper 1300 ug/L

ug/L = microgram/Liter (ppm)

ND = None Detected at Reporting Limit

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 on September 18, 2021.

***September 18<sup>th</sup>, 2021***

On Saturday, September 18<sup>th</sup>, 2021, 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 August 21<sup>st</sup>, 26<sup>th</sup>, & 27<sup>th</sup>, 2021.

***Analysis from Samples Collected on September 18<sup>th</sup>, 2021***

All samples collected on September 18<sup>th</sup>, 2021 were analyzed below the EPA's action levels for both lead and copper with the exception of a drinking fountain in Room C11 at Wilde Elementary School, which was, again, elevated with lead.

As a result, Warren Consolidated Schools had the drinking fountain within Room C11 replaced and scheduled to have the new drinking fountain resampled on September 30<sup>th</sup>, 2021.

***September 30<sup>th</sup>, 2021***

On Thursday, September 30<sup>th</sup>, 2021, an additional water sample was collected from the new drinking water fountain in Room C11 at Wilde Elementary School.

***Analysis from Samples Collected on September 30<sup>th</sup>, 2021***

The water sample collected from the drinking water fountain in Room C11 at Wilde Elementary School was analyzed below the EPA's action levels for both lead and copper.

**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.

**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.

August 21, 2021

August 26-27, 2021

## Green Acres Elementary School

Sample ID	Location	Lead	Copper
GAE001	Lower Drinking Fountain, Inside Cafeteria	ND	50 ug/L
GAE002	Drinking Fountain by PTO Room	ND	100 ug/L
GAE003	Drinking Foutain in C2	1 ug/L	960 ug/L
GAE004	Drinking Foutain in C3	ND	110 ug/L
GAE005	Left Drinking Fountain in B Hall	ND	120 ug/L
GAE006	Drinking Fountain in A-10	2	110 ug/L
GAE007	Drinking Fountain in A-9	ND	130 ug/L
GAE008	Upper Drinking Fountain across from D-1	ND	200 ug/L
GAE009	Upper Drinking Fountain in Gym	ND	90 ug/L

## Holden Elementary School

Sample ID	Location	Lead	Copper
HS001	Drinking Fountain in Cafeteria	ND	30 ug/L
HS002	Right Drinking Fountain in Hallway next to Room 201	ND	630 ug/L
HS003	Drinking Fountain next to Room 101	3 ug/L	60 ug/L
HS004	Upper Drinking Fountain next to gym	ND	130 ug/L
HS005	Drinking Fountain in Room 104	1 ug/L	70 ug/L
HS006	Drinking Fountain in Room 204	ND	120 ug/L
HS007	Drinking Fountain in Activity Center	ND	360 ug/L
HS008	Drinking Fountain in Room 404	ND	110 ug/L
HS009	Drinking Fountain in Room 304	2	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 (ppm)

Jefferson Elementary School

Sample ID	Location	Lead	Copper
JES001	Drinking Fountain, Room 101	2 ug/L	340 ug/L
JES002	Drinking Fountain in Cafeteria	ND	70 ug/L
JES003	Drinking Fountain across from 99	5 ug/L	850 ug/L
JES004	Upper Left Drinking Fountain in Gym	ND	370 ug/L
JES005	Drinking Fountain in Room 104	4 ug/L	490 ug/L
JES006	Drinking Founain in Room 204	57 ug/L	830 ug/L
JES007	Drinking Fountain in Quad Activity 400s (Library)	15 ug/L	390 ug/L
JES008	Drinking Fountain in Room 404	2 ug/L	120 ug/L
JES009	Drinking Fountain in Activity Center 300s	15 ug/L	180 ug/L
JES010	Drinking Fountain in 304	1 ug/L	230 ug/L

Lean Elementary School

Sample ID	Location	Lead	Copper
LES001	Drinking Fountain by Receiving	ND	190 ug/L
LES002	Drinking Fountain, Room 124	2 ug/L	110 ug/L
LES003	Drinking Fountain in Room 117	ND	100 ug/L
LES004	Drinking Fountain in Room 114	ND	100 ug/L
LES005	Left Drinking Fountain next to M-2	ND	100 ug/L
LES006	Drinking Fountain in Room 103	3 ug/L	90 ug/L
LES007	Upper Left Drinking Fountian by Gym	ND	ND
LES008	Drinking Fountain in Cafeteria	ND	460 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 (ppm)



Siersma Elementary School

Sample ID	Location	Lead	Copper
SES001	Right Faucet, Kitchen	ND	200 ug/L
SES002	Faucet, Staff Lounge	15 ug/L	390 ug/L
SES003	Left Drinking Fountain, Front Office, by Bathroom	ND	320 ug/L
SES004	Right Drinking Fountain, Front Office, by Bathroom	4 ug/L	160 ug/L
SES005	Drinking Fountain in Room 9	2 ug/L	100 ug/L
SES006	Drinking Fountain in Room 11	1 ug/L	70 ug/L
SES007	Drinking Fountain in Room 21	1 ug/L	130 ug/L
SES008	Drinking Fountain in Room 20	47 ug/L	720 ug/L
SES009	Drinking Fountain in Room 28	5 ug/L	920 ug/L
SES010	Upper Drinking Fountain in Back Mod Area, by Girls Bathroom	ND	510 ug/L
SES011	Lower Drinking Fountain in Back Mod Area, by Girls Bathroom	ND	470 ug/L

Susick Elementary School

Sample ID	Location	Lead	Copper
SS001	Drinking Fountain in Room 304	1 ug/L	140 ug/L
SS002	Drinking Fountain in Room 305	11 ug/L	260 ug/L
SS003	Drinking Fountain in Room 206	ND	100 ug/L
SS004	Drinking Fountain in Room 204	2 ug/L	180 ug/L
SS005	Drinking Fountain in Room 103	2 ug/L	100 ug/L
SS006	Drinking Fountain in Room 104	1 ug/L	160 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 (ppm)

Beer Middle School

Sample ID	Location	Lead	Copper
BMS001	Left Faucet, Kitchen, South Wall	6 ug/L	40 ug/L
BMS002	Left Drinking Fountain by Media Center	ND	240 ug/L
BMS003	Drinking Fountain by Room 303	ND	140 ug/L
BMS004	Drinking Fountain across from 501	ND	140 ug/L
BMS005	Left Drinking Fountain by Receiving	3 ug/L	1600 ug/L
BMS006	Right Drinking Fountain by Receiving	ND	290 ug/L
BMS007	Drinking Fountain by Room 203	ND	230 ug/L
BMS008	Right Drinking Fountain by Media Center	ND	200 ug/L
BMS009	Drinking Fountain across from 504	ND	210 ug/L
BMS010	Drinking Fountain in Gym, Girls Locker Room	ND	430 ug/L
BMS011	Left Drinking Fountain outside Girls Locker Room (OUT OF ORDER)		
BMS012	Fill Station in Cafeteria	ND	390 ug/L

Grissom Middle School

Sample ID	Location	Lead	Copper
GMS001	Right Drinking Fountain, Hall Near Door 15	ND	200 ug/L
GMS002	Drinking Fountain, Hall outside 501	ND	160 ug/L
GMS003	Drinking Fountain, Hall next to 205	ND	90 ug/L
GMS004	Drinking Fountain across from 506 & 507	1 ug/L	130 ug/L
GMS005	Drinking Fountain in Gym	ND	50 ug/L
GMS006	Left Drinking Fountain in Hall near Door 7 (OUT OF ORDER)		
GMS007	Left Drinking Fountain across from Media Center	ND	70 ug/L
GMS008	Drinking Fountain next to 303 Custodian	ND	150 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 (ppm)

**Butcher Educational Center**

Sample ID	Location	Lead	Copper
BEC001	Left Drinking Fountain, by Receiving	ND	220 ug/L
BEC002	Faucet, Clinic	8 ug/L	550 ug/L
BEC003	Right 3-Compartment Sink, Kitchen	ND	270 ug/L
BEC004	Drinking Fountain in Hallway by Sign (118,120,113,119)	ND	190 ug/L
BEC005	Drinking Fountain in Hallway by Sign (126,128,125,127)	ND	380 ug/L
BEC006	Left Drinking Fountain by Einning Futures Office	2 ug/L	1800 ug/L
BEC007	Right Drinking Fountain by Winning Futures Office	ND	140 ug/L

**Hatherly Educational Center**

Sample ID	Location	Lead	Copper
HEC001	Faucet, Receiving Room	ND	60 ug/L
HEC002	Drinking Fountain across from Room 302	ND	250 ug/L
HEC003	Drinking Fountain near Room 205	ND	210 ug/L
HEC004	Drinking Fountain near 304	ND	190 ug/L
HEC005	Left Drinking Fountain next to Teachers Lounge	ND	100 ug/L
HEC006	Drinking Fountain next to 504 (OUT OF ORDER)		
HEC007	Left Drinking Fountain outside Girls locker Room Hallway (OUT OF ORDER)		
HEC008	Drinking Fountain in Gym	ND	90 ug/L
HEC009	Drinking Fountain in Cafeteria	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 (ppm)

August 21, 2021

August 26-27, 2021

## Mott High School

Sample ID	Location	Lead	Copper
MHS001	Drinking Fountain next to Snack Bay	1 ug/L	290 ug/L
MHS002	Drinking Fountain in North House, North Hall, next to Workroom	ND	220 ug/L
MHS003	Drinking Fountain across from Room 329	ND	220 ug/L
MHS004	Faucet, Teachers Lounge	2 ug/L	160 ug/L
MHS005	Drinking Fountain across from Room 200, South House	ND	220 ug/L
MHS006	Drinking Fountain across from Room 413	ND	180 ug/L
MHS007	Drinking Fountain across from Room 302	ND	340 ug/L
MHS008	Drinking Fountain next to Auxiliary Gym, Left Fountain	ND	170 ug/L
MHS009	Drinking Fountain in Main Gym, North Side	ND	310 ug/L
MHS010	Drinking Fountain in Main Gym, South Side	5 ug/L	160 ug/L
MHS011	Drinking Fountain by Gym Office	ND	180 ug/L
MHS012	Right Drinking Fountain across from Cafeteria	ND	260 ug/L
MHS013	Drinking Fountain by Resource Office	ND	90 ug/L
MHS014	Drinking Fountain in West House, by Boys Bathroom & Custodial Closet	ND	260 ug/L
MHS015	Drinking Fountain in West House by Girls Bathroom Electrical Closet	ND	200 ug/L
MHS016	Drinking Fountain in North House, West Hall, next to Storage	ND	240 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 (ppm)

**Angus Educational Center**

AEC001	Left Drinking Fountain, Teachers Lounge	ND	250 ug/L
AEC002	Drinking Fountain in Room 202	1 ug/L	100 ug/L
AEC003	Left Drinking Fountain in Cafeteria	ND	130 ug/L
AEC004	Drinking Fountain, in Room 104	ND	150 ug/L
AEC005	Upper Left Drinking Fountain outside Gym	ND	260 ug/L
AEC006	Drinking Fountain in 107	1 ug/L	90 ug/L
AEC007	Drinking Fountain in Room 304	ND	230 ug/L
AEC008	Drinking Fountain in Room 305	ND	170 ug/L

**Education Service Center - 31950 Mound Rd**

Sample ID	Location	Lead	Copper
ESC001	Faucet, Warehouse	ND	30 ug/L
ESC002	Faucet, Transportation Kitchen	ND	80 ug/L
ESC003	Left Drinking Fountain in Lounge	ND	90 ug/L

**Black Elementary School**

Sample ID	Location	Lead	Copper
BES001	Drinking Fountain, Cafeteria, Between Girls and Boys Restroom	ND	250 ug/L
BES002	Right Drinking Fountain outside Gym	ND	80 ug/L
BES003	Drinking Fountain in Gym	3	50 ug/L
BES004	Drinking Fountain in Room 103	1	140 ug/L
BES005	Drinking Fountain in Room 104	ND	140 ug/L
BES006	Drinking Fountain in Room 204	1	70 ug/L
BES007	Drinking Fountain in Room 207	1	120 ug/L
BES008	Drinking Fountain in Room 402	2	190 ug/L
BES009	Drinking Fountain in Room 403	2	340 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 (ppm)

August 21, 2021

August 26-27, 2021

## Cromie Elementary School

Sample ID	Location	Lead	Copper
CES001	Left Drinking Fountain by Door 3	ND	80 ug/L
CES002	Drinking Fountain in Cafeteria	ND	130 ug/L
CES003	Drinking Fountain in Hall outside of Cafeteria	ND	140 ug/L
CES004	Drinking Fountain in Hall outside Media	4 ug/L	200 ug/L
CES005	Drinking Fountain in B6	2 ug/L	70 ug/L
CES006	Drinking Fountain in B7	1 ug/L	80 ug/L
CES007	Drinking Fountain in A13 (OUT OF ORDER)		
CES008	Drinking Fountain in A14	ND	270 ug/L
CES009	Drinking Fountain in Hall by A8	ND	130 ug/L

## Wilde Elementary School

Sample ID	Location	Lead	Copper
WES001	Right Drinking Fountain outside Room 144	ND	150 ug/L
WES002	Drinking Fountain in Room C29	3 ug/L	230 ug/L
WES003	Sink in Room C30	ND	90 ug/L
WES004	Drinking Fountain in Room C11	30 ug/L	140 ug/L
WES005	Drinking Fountain in Room C10	27 ug/L	150 ug/L
WES006	Drinking Fountain near Room 159	2 ug/L	510 ug/L
WES007	Drinking Fountain in Room 112	5 ug/L	150 ug/L
WES008	Drinking Fountain in Room 109	2 ug/L	150 ug/L
WES009	Drinking Fountain in Large Gym	930 ug/L	4700 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 (ppm)

August 21, 2021

August 26-27, 2021

## Wilkerson Elementary School

Sample ID	Location	Lead	Copper
WS001	Drinking Fountain in Room 208	ND	150 ug/L
WS002	Drinking Fountain in Cafeteria	ND	40 ug/L
WS003	Drinking Fountain next to Room 201	ND	150 ug/L
WS004	Drinking Fountain in Room 104	ND	1340 ug/L
WS005	Drinking Fountain in Room 304	2 ug/L	1400 ug/L
WS006	Drinking Fountain in Room 404	2 ug/L	70 ug/L
WS007	Drinking Fountain in Room 102	2 ug/L	210 ug/L
WS008	Left Drinking Fountain outside of Gym	ND	50 ug/L

## Willow Woods Elementary School

Sample ID	Location	Lead	Copper
WWS001	Right Drinking Fountain in Cafeteria	ND	110 ug/L
WWS002	Drinking Fountain in Room 202	ND	180 ug/L
WWS003	Right Drinking Fountain across from Main Office	ND	170 ug/L
WWS004	Left Drinking Fountain outside Gym	ND	60 ug/L
WWS005	Drinking Fountain in Room 103	ND	1200 ug/L
WWS006	Drinking Fountain in Room 109	ND	210 ug/L
WWS007	Drinking Fountain in Room 304	2 ug/L	140 ug/L
WWS008	Drinking Fountain in Room 306	ND	90 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 (ppm)

Carleton Middle School

Sample ID	Location	Lead	Copper
CS001	Right Drinking Fountain, outside Gym	ND	370 ug/L
CS002	Left Drinking Fountain across from Receiving	ND	330 ug/L
CS003	Drinking Fountain across from Room 502	ND	230 ug/L
CS004	Drinking Fountain between Boys Restroom and Electrical	ND	200 ug/L
CS005	Right Drinking Fountain, outside Media	ND	370 ug/L
CS006	Drinking Fountain outside Main Office	ND	360 ug/L
CS007	Drinking Fountain in Cafeteria	ND	260 ug/L
CS008	Left Drinking Fountain, in Gym	ND	140 ug/L

Carter Middle School

Sample ID	Location	Lead	Copper
CMS001	Drinking Fountain, Boys Locker Room Hall	ND	270 ug/L
CMS002	Water Cooler Fountain, Cafeteria	ND	200 ug/L
CMS003	Drinking Fountain, Hall next to Room 303	ND	430 ug/L
CMS004	Drinking Fountain, Main Lobby (OUT OF ORDER)		
CMS005	Drinking Fountain near Room 205	ND	200 ug/L
CMS006	Right Drinking Fountain, outside Media	ND	360 ug/L
CMS007	Drinking Fountain in Gym (OUT OF ORDER)		
CMS008	Drinking Fountain outside Main Office	ND	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 (ppm)



Harwood Elementary School

Sample ID	Location	Lead	Copper
HES001	Left Drinking Fountain in Hall near Teachers Lounge	ND	180 ug/L
HES002	Drinking Fountain in P-3	ND	410 ug/L
HES003	Left Drinking Fountain in Cafeteria	ND	160 ug/L
HES004	Drinking Fountain in R3	ND	90 ug/L
HES005	Drinking Fountain in R-11	ND	420 ug/L
HES006	Drinking Fountain in P-11	3 ug/L	970 ug/L
HES007	Drinking Fountain in P-12	2 ug/L	250 ug/L
HES008	Upper Left Drinking Fountain in Gym	ND	610 ug/L

Cousino High School

Sample ID	Location	Lead	Copper
CHS001	Left Drinking Fountain, Auxiliary Hallway, Auxiliary Gym	ND	530 ug/L
CHS002	Drinking Fountain, Booster Club	ND	250 ug/L
CHS003	Drinking Fountain next to Room 102	ND	640 ug/L
CHS004	Drinking Fountain next to Room 202	1 ug/L	310 ug/L
CHS005	Drinking Fountain next to Room 302	2 ug/L	480 ug/L
CHS006	Drinking Fountain, next to Room 235	ND	480 ug/L
CHS007	Drinking Fountain on Westside of Gym	1 ug/L	140 ug/L
CHS008	Drinking Fountain across from Room 328	5 ug/L	640 ug/L
CHS009	Drinking Fountain outside Room 82	1 ug/L	530 ug/L
CHS010	Right Drinking Fountain in Main Lobby,	ND	1400 ug/L
CHS011	Drinking Fountain across from Room 117	ND	840 ug/L
CHS012	Drinking Fountain across from Room 128	ND	270 ug/L
CHS013	Drinking Fountain across from Room 120	ND	600 ug/L
CHS014	Drinking Fountain across from Room 317	16 ug/L	710 ug/L
CHS015	Drinking Fountain across from Room 320	1 ug/L	520 ug/L
CHS016	Drinking Fountain across from Room 216	ND	710 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 (ppm)

August 21, 2021

August 26-27, 2021

## Sterling Heights High School

Sample ID	Location	Lead	Copper
SHH001	Left Drinking Fountain, B Hall	1 ug/L	500 ug/L
SHH002	Right Drinking Fountain, B/C Hall, across from Room C18	2 ug/L	80 ug/L
SHH003	Left Drinking Fountain, 2nd Floor, D Hall	ND	190 ug/L
SHH004	Left Drinking Fountain, 2nd Floor, E Hall	1 ug/L	130 ug/L
SHH005	Left Drinking Fountain, across from Pool, 2nd Floor	1 ug/L	220 ug/L
SHH006	Right Drinking Fountain, across from Room D26, 2nd Floor	2 ug/L	150 ug/L
SHH007	Right Drinking Fountain, across from Room E25, 2nd Floor	5 ug/L	50 ug/L
SHH008	Right Drinking Fountain, West of Auditorium	2 ug/L	660 ug/L
SHH009	Right Drinking Fountain, across from Room C02	3 ug/L	600 ug/L
SHH010	Right Drinking Fountain, Main Lobby	1 ug/L	650 ug/L
SHH011	Drinking Fountain, Gym, by Doors	4 ug/L	400 ug/L

## Career Prep Center

Sample ID	Location	Lead	Copper
CPC001	Right Drinking Fountain, Across from Room 302	1 ug/L	510 ug/L
CPC002	Left Drinking Fountain across from Room 302	ND	100 ug/L

## Fillmore Educational Center

Sample ID	Location	Lead	Copper
FEC001	Drinking Fountain outside of Room 101	5 ug/L	90 ug/L
FEC002	Left Drinking Fountain outside of Gym	ND	180 ug/L
FEC003	Drinking Fountain, Room 101	4 ug/L	60 ug/L
FEC004	Drinking Fountain, Room 204	6 ug/L	100 ug/L
FEC005	Drinking Fountain, Room 203	8 ug/L	90 ug/L
FEC006	Drinking Fountain, Room 301	3 ug/L	130 ug/L
FEC007	Sink, Room 403	16 ug/L	500 ug/L
FEC008	Drinking Fountain, outside Room 201	3 ug/L	80 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 (ppm)

## Jefferson Elementary School

Sample ID	Location	Lead	Copper
JES001	Drinking Fountain in Room 204	2 ug/L	90 ug/L
JES002	Drinking Fountain in Quad Activity 400s (Library)	7 ug/L	160 ug/L
JES003	Drinking Fountain in Activity Center 300s	2 ug/L	200 ug/L

## Siersma Elementary School

Sample ID	Location	Lead	Copper
SES001	Faucet, Staff Lounge	2 ug/L	160 ug/L
SES002	Drinking Fountain in Room 20	ND	70 ug/L

## Beer Middle School

Sample ID	Location	Lead	Copper
BMS001	Left Drinking Fountain by Receiving	ND	120 ug/L

## Butcher Educational Center

Sample ID	Location	Lead	Copper
BEC001	Left Drinking Fountain by Einning Futures Office	ND	100 ug/L

## Wilde Elementary School

Sample ID	Location	Lead	Copper
WES001	Drinking Fountain in Room C11	47 ug/L	120 ug/L
WES002	Drinking Fountain in Room C10	10 ug/L	90 ug/L
WES003	Drinking Fountain in Large Gym	1 ug/L	140 ug/L

## Wilkerson Elementary School

Sample ID	Location	Lead	Copper
WS001	Drinking Fountain in Room 104	ND	130 ug/L
WS002	Drinking Fountain in Room 304	ND	90 ug/L

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

ND = None Detected at Reporting Limit

**Willow Woods Elementary School**

Sample ID	Location	Lead	Copper
WWS001	Drinking Fountain in Room 103	ND	900 ug/L

**Cousino High School**

Sample ID	Location	Lead	Copper
CHS001	Right Drinking Fountain in Main Lobby,	ND	440 ug/L
CHS002	Drinking Fountain across from Room 317	7 ug/L	400 ug/L

**Fillmore Educational Center**

Sample ID	Location	Lead	Copper
FEC001	Sink, Room 403	10 ug/L	180 ug/L

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

ND = None Detected at Reporting Limit

Wilde Elementary School

Sample ID	Location	Lead	Copper
WES001	Drinking Fountain in Room C11	7 ug/L	120 ug/L

ND = None Detected at Reporting Limit

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