

June 17, 2016

Dear Parent/Guardian,

I am writing with another update on the results of our water testing. We have now received all of our preliminary test results and they show several areas with lead levels at or above the EPA limit, which is 20 parts per billion, and a small number of areas that also showed levels of copper above the EPA limit, which is 1.3 parts per million for copper. Most of these areas are not typically used for consumption (such as bathroom or science laboratory sinks). Some of the areas showing elevated levels, however, are from drinking fountains or faucets that are used for drinking water or food preparation.

The charts at the end of this letter include both new information, as well as the results I informed you about in my letter on June 15. In each case, I have identified the responses we have taken to each finding.

Again, all of the testing was "first draw," meaning that the samples were taken first thing in the morning when levels would be at their highest. This is because water has been resting in pipes and fixtures for a long period of time and has the opportunity to absorb any lead or copper. After running water for a short time, levels would be much lower.

At Chatham Central Schools we place a priority on safety. While water testing by schools with municipal water supplies is not required by law, we took this proactive measure to ensure the water in our schools is safe and to allow us to resolve any issues that may exist. We are aware that high levels of lead and copper have been associated with health risks, and that this information may therefore cause you some concern. We have already begun taking the necessary steps to address the situation. As we have received preliminary reports, we have responded immediately with a short term solution to each reading at or above the EPA limits. Over the summer, we will be studying the results in more detail, and working with the County Department of Health, our safety service at Questar III BOCES, and our architect to determine appropriate remediation. The 2016-2017 budget recently passed by voters contains funds set aside in case these remediation efforts were necessary.

We wanted to make you aware of the results as soon as they became available to us. A complete report of our water testing results will be made available once it has been finalized. If you have questions or concerns, please contact my office at 392-1501.

Sincerely,

Cheryl A. Nuciforo

Cheryl A. Nuciforo, Ed.D.

MED Elementary School

	Location	Lead Parts per Billion (EPA Limit 20 parts per billion)	Copper Parts per Million (EPA Limit 1.3 parts per million)	Response
Faucet	Kitchen	17		Shut off.
Faucet	Kitchen	20		Shut off.
Drinking Fountain	Classroom (Botsford)	20		Shut off. Bottled water provided.
Faucet	Classroom (Noble)	46		Shut off.
Faucet	Classroom (Murray)	23		Shut off. Bottled water provided.
Faucet	Classroom (Stead)	24		Shut off. Bottled water provided.
Faucet	Classroom (Feller)	20		Shut off. Bottled water provided.
Faucet	Classroom (Wrigley/Willimott)	24		Shut off. Bottled water provided.
Faucet	Library Office (not for drinking or food)	32		Shut off.
Faucet	MED Conference Room (not for drinking or food)	22		Shut off.
Faucets (6)	Bathrooms (not for drinking or food)	21-50		For the remainder of the school year we will be running water to “flush” these faucets of any “first draw” effect before students arrive each day. We will also provide signage advising not to drink water.

Chatham Middle School

	Location	Lead Parts per Billion (EPA Limit 20 parts per billion)	Copper Parts per Million (EPA Limit 1.3 parts per million)	Response
Faucet	Kitchen	17		Shut off.
Faucet	Kitchen	20		Shut off.
Drinking Fountain	Technology Hallway	34		Shut off.
Drinking Fountain	7 th Grade Hallway	20		Shut off.
Drinking Fountain	Boys' Locker Room	20		Shut off.
Faucet	Classroom (Art) (not for drinking or food)	25		For the remainder of the school year we will be running water to "flush" these faucets of any "first draw" effect before students arrive each day. We will also provide signage advising not to drink water.
Faucets (2)	Classroom (Family & Consumer Science)	27, 27		Shut off.
Faucet	Classroom (Wrigley/Willimott)	24		Shut off. Bottled water provided.
Faucets (37)	Science Labs (not for drinking or food)	32 faucets measured in the range of 21-86. 5 faucets had higher levels—1 @ 110, 1 @ 120, 2 @ 140, 1 @ 150	10 also had elevated copper levels –1 each @ 1.5, 4.81, 8.14, 1.95, 1.65, 2.78, 2.34, 3.84, 1.4, 1.35	Shut off.
Faucets (3)	Science Lab (not for drinking or food) (DeJoy)	24, 28, 34		Still Needed for Classroom Work. For the remainder of the school year we will be running water to "flush" these faucets of any "first draw" effect before students arrive each day. We will also provide signage advising not to drink water.
Faucets (7)	Bathrooms (not for drinking or food)	21-50		For the remainder of the school year we will be running water to "flush" these faucets of any "first draw" effect before students arrive each day. We will also provide signage advising not to drink water.

Chatham High School

	Location	Lead Parts per Billion (EPA Limit 20 parts per billion)	Copper Parts per Million (EPA Limit 1.3 parts per million)	Response
Faucet	Kitchen	24		Shut off.
Faucet	Kitchen	24		Shut off.
Faucet	Kitchen	25		Shut off.
Faucet	Kitchen	31		Shut off.
Drinking Fountain	Custodian Room Hallway	43		Shut off.
Drinking Fountain	Custodian Room Hallway	66		Shut off.
Faucets (3)	Classroom (Family & Consumer Science)	52 23 34		Shut off.
Faucet	Classroom (Diskin/Busa)	38		Shut off.
Faucet	Band Room	23		Shut off.
Faucets (52)	Science Labs (not for drinking or food)	20-74 1 faucet (Room 122) measured at 260.		Shut off. NOTE—2 of these science lab faucets are still needed for classroom work and cannot be turned off (1 in room 125 and 1 in room 126.) For the remainder of the school year we will be running water to “flush” these 2 faucets of any “first draw” effect before students arrive each day. We will also provide signage advising not to drink water.
Faucets (5)	Bathrooms (not for drinking or food)	21-36		For the remainder of the school year we will be running water to “flush” these faucets of any “first draw” effect before students arrive each day. We will also provide signage advising not to drink water.