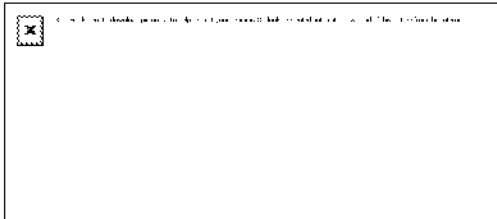


Good lord... wow. News moves fast! Did you get my email about the press conference today? can you tell when it is? The couple are a married couple giving the press conference- wrote a paper in 2012 as far as I can tell.

Marc Edwards did study this Aug 17 and his results are on his website and state the following:

<http://flintwaterstudy.org/2015/09/results-from-field-sampling-in-flint-aug-17-19-2015-opportunistic-pathogens-2/>



Results from Field Sampling in Flint (Aug 17-19 2015 ...

Report 5. Additional Testing for Opportunistic Pathogens. During our recent sampling trip to Flint on August 17-19, we collected samples to analyze for the presence ...

[Read more...](#)

"

Conclusion:

Although the number of samples collected has been small and were collected from each site on a single date, our results do not indicate the presence of pathogenic OPs in Flint water, with the exception of sporadic detection of *Acanthamoeba polyphaga* in biofilm samples. Overall, this limited sampling, indicates that **from a microbiological perspective Flint water does not seem to pose a health risk worse than many other U.S. cities that we have sampled**. However, the chronically low chlorine residuals throughout the distribution system, suggest that this issue should be the subject of continued scrutiny."

Jim, have we done any studies? Regardless, we do have disease surveillance in place for reportable diseases that include opportunistic pathogens (bacteria that take advantage of weakened immune systems, so can impact elderly or those who are ill, or on steroids, have cancer, etc.)

I would like to do this in coordination with Jim Collins. Corinne is out.

From: Eisner, Jennifer (DHHS)

Sent: Friday, October 16, 2015 11:31 AM

To: Wells, Eden (DHHS)

Subject: FW: A news media question

Hi Dr. Wells -- can you help me craft a response? I'm not even sure what opportunistic pathogens are.

Jennifer (Smith) Eisner
Public Information Officer
Michigan Department of Health and Human Services
517-241-2112

From: Stephen Carmody [<mailto:sgcarmod@umich.edu>]
Sent: Friday, October 16, 2015 11:13 AM
To: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: Fwd: A news media question

Jennifer,

Is there a concern about "opportunistic pathogens" in Flint's water supply?

Two Central Michigan University scientists say the state should conduct a study of OP's in Flint's drinking water and a study of hospital patients for possible OP exposure.

Your thoughts?

Steve Carmody
Michigan Radio