
From: Sygo, Jim (DEQ)
Sent: Monday, January 05, 2015 9:43 PM
To: Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ)
Cc: Shaler, Karen (DEQ)
Subject: Fwd: Media Inquiry - City of Flint
Attachments: TTHM Media Inquiry Jan 5, 2015.doc; ATT00001.htm

In case you haven't seen this.

Sent from my iPhone

Begin forwarded message:

From: "Shekter Smith, Liane (DEQ)" <SHEKTERL@michigan.gov>
Date: January 5, 2015 at 4:56:28 PM EST
To: "Sygo, Jim (DEQ)" <Svgoj@michigan.gov>
Cc: "Shaler, Karen (DEQ)" <SHALERK@michigan.gov>
Subject: FW: Media Inquiry - City of Flint

FYI

From: Prysby, Mike (DEQ)
Sent: Monday, January 05, 2015 4:47 PM
To: Shekter Smith, Liane (DEQ); Benzie, Richard (DEQ); Busch, Stephen (DEQ); Wurfel, Brad (DEQ); Feuerstein, Heather (DEQ); Willard, Veronica (DEQ)
Subject: Media Inquiry - City of Flint

Ron Fonger from the Flint Journal contacted me today with questions pertaining to the Flint TTHM violation notice. Attached is a summary of the inquiry.

I will also provide a write-up tomorrow morning concerning the phone interview with NBC 25...

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 290-8817

**TTHM Media Inquiry
January 5, 2015**

I received a media inquiry from Ron Fonger of the Flint Journal concerning the TTHM MCL violation in the city of Flint. Ron was provided with a copy of our December 16, 2014 Violation Notice letter to the city of Flint concerning the TTHM violation. Ron was also provided with a draft press release on Jan 4th concerning measures being taken by the city to address the TTHM violation. Below is a summary of the questions asked by Ron and my response.

- How common are TTHMS in Michigan and are there other systems in violation?**

TTHMs are found in systems that disinfect with CL2 due to the reaction between CL2 and naturally occurring organic compounds (total organic carbon - TOC) in the raw water. There is one other system (customer supply of Saginaw) that has exceeded the TTHM standard. Since this is outside of my district, I do not know the details of the violation.

- How widespread are the high TTHM levels in Flint?**

TTHM is monitored at 8 locations throughout the city. Compliance is based on a Locational Running Annual Average (LRAA) meaning that any one location will put the city out of compliance with the TTHM standard if that location fails to meet the standard based on the running annual average (RAA) of 4 quarters of monitoring. The LRAA was exceeded in just 3 quarters at two of the eight locations due to high TTHM concentrations at these locations(May and August quarters).

- What level of concern should city residents have?**

TTHMs are a health concern associated with long-term (chronic) exposure as opposed to other contaminants such as pathogenic organisms (fecal coliform, giardia, crypto, etc.) which are short-term concerns...ie...immediate impact to public health. The potential health effects provided in the notice are possible with long term exposure over a significant portion of the person's lifespan. Consumption of drinking water with TTHMs at this