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**From:** Prysby, Mike (DEQ)  
**Sent:** Tuesday, February 17, 2015 2:18 PM  
**To:** London, Bob (DEQ)  
**Subject:** RE: questions from Ron Fonger

Thanks Bob

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

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**From:** London, Bob (DEQ)  
**Sent:** Tuesday, February 17, 2015 2:15 PM  
**To:** Prysby, Mike (DEQ)  
**Subject:** RE: questions from Ron Fonger

Mike,

Because the 2009 exceedance occurred under Stage 1, when I refer to "Bay City", I mean the entire service area (City plus customer communities). We had Bay City sampling both inside and outside the City in order to represent the system as a whole. Two sites represented maximum residence time, and two represented "at least average residence time", which was the criteria for Stage 1. The system as a whole was out of compliance during the 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> calendar quarters of 2009, and it returned to compliance during the 1<sup>st</sup> quarter of 2010. After that, the system as a whole remained in compliance for the rest of the time that Stage 1 was in effect.

Since Stage 2 started, only the listed customer communities exceeded the MCL. The City of Bay City itself has always been in compliance with Stage 2.

Bob London

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**From:** Prysby, Mike (DEQ)  
**Sent:** Tuesday, February 17, 2015 2:03 PM  
**To:** London, Bob (DEQ)  
**Subject:** RE: questions from Ron Fonger

Bob,

I am assuming Bay City re-achieved compliance under Stage I and has maintained compliance under Stage 2....

Michael Prysby, P.E.  
District Engineer  
Office of Drinking Water and Municipal Assistance

517 290-8817

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**From:** London, Bob (DEQ)  
**Sent:** Tuesday, February 17, 2015 1:39 PM  
**To:** Prysby, Mike (DEQ)  
**Subject:** RE: questions from Ron Fonger

Mike,

Populations served:

Beaver Road Association serves 786  
 Beaver Township serves 1109  
 Portsmouth Township serves 525  
 Buena Vista Township serves 8576

The above are the only systems to exceed the MCL since 1/1/2010. In 2009, under Stage 1, Bay City exceeded the TTHM MCL, with a duration of 3 calendar quarters. Since this occurred under Stage 1, compliance was based on a system-wide RAA (of four locations) rather than LRAAs. The highest system-wide RAA during this time was 99.6 ppb.

I will leave it to you to decide what, if any, of the above information should be passed along. I'm sure you have a better idea of what, specifically, he is looking for.

Bob London

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**From:** Prysby, Mike (DEQ)  
**Sent:** Tuesday, February 17, 2015 11:32 AM  
**To:** London, Bob (DEQ); Philip, Kris (DEQ)  
**Subject:** FW: questions

Here are the additional ?s from Ron Fonger concerning the systems that exceeded the TTHM MCL.

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

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**From:** Fonger, Ronald [<mailto:RFONGER1@mlive.com>]  
**Sent:** Tuesday, February 17, 2015 10:58 AM  
**To:** Prysby, Mike (DEQ)  
**Subject:** questions

Mike:

Here's what I need to clarify:

What period of time is covered by the TTHM exceedances in your email (are theses the only violations since Jan. 1, 2010)?

How many customers are served by each of the five water systems that had TTHM exceedances?

What's the best way to describe "Highest LRAA" that's listed for each of the water systems?