

From: [Donaldson, Kristina \(DEQ\)](#)
To: [Lachance, Amy \(DEQ\)](#); [Shekter Smith, Liane \(DEQ\)](#); [Wurfel, Brad \(DEQ\)](#)
Cc: [Busch, Stephen \(DEQ\)](#); [Benzie, Richard \(DEQ\)](#); [Thomas, Chuck \(DEQ\)](#); [Bloemker, Jon \(DEQ\)](#); [Philip, Kris \(DEQ\)](#)
Subject: Re: Need your help: TTHM reports statewide?
Date: Thursday, February 05, 2015 3:51:52 PM

It looks OK to me. A few communities (Mt. Clemens, South Lyon) come to mind that had high individual TTHM results, but the averages never exceeded the MCL and they continue to remain below the MCL (as a result of operational changes).

From: Lachance, Amy (DEQ)
Sent: Thursday, February 5, 2015 3:21:24 PM
To: Shekter Smith, Liane (DEQ); Wurfel, Brad (DEQ)
Cc: Busch, Stephen (DEQ); Benzie, Richard (DEQ); Thomas, Chuck (DEQ); Donaldson, Kristina (DEQ); Bloemker, Jon (DEQ); Philip, Kris (DEQ)
Subject: RE: Need your help: TTHM reports statewide?

Looks good from our perspective. We have an issue at Benton Harbor due to an anomalously high sample last year, but it was for HAA5, not TTHM.

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 Grand Rapids and Kalamazoo District Supervisor
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From: Shekter Smith, Liane (DEQ)
Sent: Thursday, February 05, 2015 2:17 PM
To: Wurfel, Brad (DEQ)
Cc: Busch, Stephen (DEQ); Benzie, Richard (DEQ); Lachance, Amy (DEQ); Thomas, Chuck (DEQ); Donaldson, Kristina (DEQ); Bloemker, Jon (DEQ); Philip, Kris (DEQ)
Subject: FW: Need your help: TTHM reports statewide?

Brad –

Attached is some preliminary data from our database. Information has not been vetted by district staff but it provides context for the problem (or the limited nature of the problem).

I'm cc'ing DS's so they can see what we've shared and can chime in if they have other perspectives to share.

Liane

Liane J. Shekter Smith, P.E., Chief
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From: Wurfel, Brad (DEQ)
Sent: Thursday, February 05, 2015 10:41 AM
To: Shekter Smith, Liane (DEQ); Busch, Stephen (DEQ); Prysby, Mike (DEQ)
Subject: Need your help: TTHM reports statewide?

Hey, friends. Working with the Flint Journal on a look at TTHM. He noted that the neighboring community has struggled with it or at least is recently out of compliance with the standard. The ABC 12 water testing showed some samples higher than standard.

I'm working to help put the issue in context: It's not that uncommon. It's measured quarterly, which should reflect our long term concern with it, as opposed to other testing which is daily or hourly.

The natural question becomes how often do we find systems with elevated TTHM levels? Do we have reporting figures that would offer some perspective here?
I'm out for the day at 2 p.m. Please let me know.

b

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