

Wurfel, Brad (DEQ)

From: Brown, Jessica (GOV)
Sent: Wednesday, June 10, 2015 3:18 PM
To: Wurfel, Brad (DEQ)
Subject: RE: Flint Drinking Water TTHM Standard Violation - 2nd quarter 2015

Yes, makes more sense. Thanks much!

From: Wurfel, Brad (DEQ)
Sent: Wednesday, June 10, 2015 3:14 PM
To: Brown, Jessica (GOV)
Subject: RE: Flint Drinking Water TTHM Standard Violation - 2nd quarter 2015

The standard they're required to meet is based on the average of the last four quarters of testing. That means several rounds of violation are usually required to trip the standard going in, but it also means that it takes several quarters' worth of clean test results to average it back off. And their results from last ... August, I think, were pretty high.

As noted in the language of the original note, ". It is however, important to note that all individual compliance sample results collected in both May and February were below the 0.080 mg/L levels."

Make more sense?

From: Brown, Jessica (GOV)
Sent: Wednesday, June 10, 2015 1:59 PM
To: Wurfel, Brad (DEQ)
Subject: RE: Flint Drinking Water TTHM Standard Violation - 2nd quarter 2015

Hi Brad,

I know you touched on this below and I read the letter, but I'm missing something here. When you get a minute can you explain how the city gets a violation letter if the water is technically fine? Am I right in my understanding that one testing location was still above .080 mg/L when testing was done in May but as of today, in June, all testing locations meet the requirement and are now under .080 mg/L?

Jess

From: Wurfel, Brad (DEQ)
Sent: Tuesday, June 09, 2015 3:45 PM
To: Brown, Jessica (GOV); Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Smith, Jennifer (DCH); Wheaton, Bob (DHS)
Subject: FW: Flint Drinking Water TTHM Standard Violation - 2nd quarter 2015

Heads up, Flint is about to get another one of those letters from us. This is once again about the Total Trihalo Methanes. They remain in violation of the standard. The water is fine, but because the standard is based on the average of four quarterly tests, it takes awhile for the 'violation' status to work its way out of the numbers.

So it may get press, but it's not indicative of actual water quality violation in the present sense.
b

From: Busch, Stephen (DEQ)
Sent: Tuesday, June 09, 2015 12:39 PM
To: Howes, Sarah (DEQ); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Cc: Prysby, Mike (DEQ); Benzie, Richard (DEQ); Shekter Smith, Liane (DEQ); Rosenthal, Adam (DEQ); Thelen, Mary Beth (DEQ); Devereaux, Tracy Jo (DEQ)
Subject: Flint Drinking Water TTHM Standard Violation - 2nd quarter 2015

Attached is a copy of the Violation Notice and Public Notice Template being mailed to the City of Flint by the DEQ Office of Drinking Water and Municipal Assistance regarding an exceedance of the Maximum Contaminant Level (MCL) standard for Total Trihalomethanes at certain locations within the City's drinking water distribution system.

This violation notice is in response to updated monitoring completed in May 2015, which shows the locational running annual average for one of the City's eight compliance sampling locations continues to exceed MCL standard of 0.080 mg/L. It is however, important to note that all individual compliance sample results collected in both May and February were below the 0.080 mg/L levels.

You are being provided an electronic copy of this notice as exceedance of this drinking water standard is expected to generate inquiries from water system customers, news media, and the general public.

Sarah Howes or Maggie Pallone will be informing members of the Michigan legislature.

If you have any questions or would like any additional information, you may contact Michael Prysby, District Engineer, DEQ-ODWMA at 517-290-8817, or you may contact me at the number below.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314