

Rennaker, Joanne (DEQ)

From: Cook, Pat (DEQ)
Sent: Monday, August 18, 2014 9:41 AM
To: Rosenthal, Adam (DEQ)
Cc: Busch, Stephen (DEQ); Prysby, Mike (DEQ)
Subject: RE: Flint - 02310 Fecal Positive / Boil order

Adam – nicely done. One thing I forgot to mention to you last Friday was that we should have also contacted both the Dept of Ag and the local health dept about Flint's boil order. Hopefully someone remembered to do it.

pat

From: Rosenthal, Adam (DEQ)
Sent: Friday, August 15, 2014 5:48 PM
To: 'bwright@cityofflint.com'; Mike Glasgow; djohnson@cityofflint.com
Cc: Busch, Stephen (DEQ); Sygo, Jim (DEQ); Wurfel, Brad (DEQ); Shekter Smith, Liane (DEQ); Benzie, Richard (DEQ); Philip, Kris (DEQ); Prysby, Mike (DEQ); Joseph, Mark (DEQ); Skinker, Bethel (DEQ); Cook, Pat (DEQ)
Subject: Flint - 02310 Fecal Positive / Boil order

Summary:

8/12/14 – 3 routine samples test positive for total coliform (TC), Cedar Reservoir, Site 4 & Site 5.

Free Chlorine was 0 and Total Cl around 0.1 ppm.

8/13/14 – 9 repeat samples collected, 7 TC positive & 1 fecal positive downstream of Site 4

Site 4 is a Taco Bell, downstream site is a repair shop with a questionable tap.

8/14/14 – 2nd set of 9 repeat samples collected, 8 repeats Non Detect and Site 4 TC positive (downstream site with the fecal positive was cleaned and is now non detect.) Chlorine has been increased and detected at 0.2 – 0.5 ppm Free Cl.

With the confirmed fecal positive, the MCL has been elevated to require a Tier 1 Public Notice to be issued within 24 hrs of notification. The DEQ is issuing a Boil Water Order to the affected area (Public Notice attached). A 2nd Tier 2 MCL PN may be necessary once the August monitoring period is complete and the situation is resolved.

The City of Flint has been instructed to issue the Tier 1 PN according to their Emergency Response Plan, flush the system, and collect 2 sets of 5 samples 24 hrs apart in the affected area before lifting the boil order.

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