

Rennaker, Joanne (DEQ)

From: Prysby, Mike (DEQ)
Sent: Monday, October 19, 2015 7:38 PM
To: Shekter Smith, Liane (DEQ)
Cc: Busch, Stephen (DEQ)
Subject: Preliminary and Deliberative: Reconditioning the 72-inch pipeline

George,

The flush water from the pipeline (3.5 mgal) was sent to the Dort Reservoir. Flint WTP staff will hold the highly chlorinated water till it is dechlorinated w. Thiosulfate and can be discharged to the storm sewer. Another potential option is to pump the water out via trash pumps and temporary above ground piping to the sanitary sewer. I will follow up regarding the status of this; however, it does not affect the city's ability to provide water from Detroit to their customers.

Sent from my iPhone

On Oct 19, 2015, at 5:18 PM, Shekter Smith, Liane (DEQ) <SHEKTERL@michigan.gov> wrote:

Mike – I'm not seeing a follow-up e-mail to George on this. Could you please respond? Thanks.

From: Krisztian, George (DEQ)
Sent: Thursday, October 15, 2015 10:38 AM
To: Prysby, Mike (DEQ)
Cc: Sygo, Jim (DEQ); Shekter Smith, Liane (DEQ)
Subject: RE: Recommissioning the 72-inch transmission main

Mike,

How is the flush water being disposed? Do we have an answer to that?

George

George L. Krisztian

Flint Action Plan Coordinator

Laboratory Director

Michigan Department of Environmental Quality

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From: Prysby, Mike (DEQ)
Sent: Thursday, October 15, 2015 10:31 AM
To: Howard Croft (hcroft@cityofflint.com); Michael Glasgow; bwright@cityofflint.com; Tim Davidek (T_DAVIDEK@gcdcwws.com); ifobrien@gcdcwws.com; mhorgan@gcdcwws.com.GWIA.SOM-GWIA01; Krisztian, George (DEQ); Shekter Smith, Liane (DEQ); Busch, Stephen (DEQ); Benzie, Richard (DEQ); Rosenthal, Adam (DEQ)
Subject: Recommissioning the 72-inch transmission main

Based upon discussions with Genesee County and the city of Flint, the portion of the 72-inch transmission main (pipeline) that was taken out of service, while the Flint Water Treatment Plant (WTP) treated water from the Flint River, was flushed and disinfected in accordance to AWWA Standard C651-14. Two sets of samples were collected from two locations 16 hours apart for total coliform analysis. The city of Flint and Genesee County has informed the DEQ that both sets of samples are Non-Detect for

total coliform. Based upon the disinfection procedure and the absence of total coliform from both sets of samples, the un-used portion of the pipeline may be placed into service.

Michael Prysby, P.E.

District Engineer

Office of Drinking Water and Municipal Assistance

517 290-8817