

Rennaker, Joanne (DEQ)

From: Busch, Stephen (DEQ)
Sent: Friday, October 02, 2015 10:04 AM
To: Wyant, Dan (DEQ); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Subject: Fwd: Flint WTP Lead Samples
Attachments: 7Laboratory Sample Report.htm; ATT00001.htm; 3Laboratory Sample Report.htm; ATT00002.htm; 6Laboratory Sample Report.htm; ATT00003.htm; 2Laboratory Sample Report.htm; ATT00004.htm; 1Laboratory Sample Report.htm; ATT00005.htm; 4Laboratory Sample Report.htm; ATT00006.htm; 5Laboratory Sample Report.htm; ATT00007.htm

Here's the summary of the WTP lead testing.

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

Sent from my iPhone

Begin forwarded message:

From: "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>
To: "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>
Cc: "Richard Benzie P.E. (BENZIER@michigan.gov)" <BENZIER@michigan.gov>
Subject: Flint WTP Lead Samples

Karen,

The Flint WTP treated water plant tap shows non-detect lead results. The sample dates were:

8/11/2015 Non-detect
 5/12/2015 Non-detect
 2/16/2015 Non-detect
 1/22/2015 Non-detect
 10/28/2014 Non-detect
 8/6/2014 Non-detect
 5/22/2014 Non-detect

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

**Michigan Department of Environmental Quality**

**Replicate Laboratory Report for
Lansing Drinking Water Laboratory**

Owner/Location Information:

CITY OF FLINT
4500 N DORT HWY
FLINT MI 48505

Sample Number: LLF44687

Sample/Collection Information:

WSSN: 02310

County: Genesee

Township:

Section:

Well #:

Collection Date: 10/28/2014 8:04:00 AM

Arrival Date: 10/29/2014 11:15:14 AM

Site Code:

Water Source: Public Community Water Supply

Sample Reason: Routine Monitoring

Sample Point: Treated Public Distribution System

Point Description: PLANT TAP

Collector: Public Water Supply Operator

Collected By: MIKE GLASGOW

CasNo	Analyte	Result	Detect	Units	Method
16984-48-8	FLUORIDE (AUTOMATED)	0.62	0.1	mg/L	SM 4500 FC
7439-89-6	IRON	ND	0.1	mg/L	SM 3500 FeB
HARD-00-C	HARDNESS AS CaCO3	143	20	mg/L	SM 2340 C
7440-23-5	SODIUM	18	5	mg/L	SM 3500 NaB
7440-38-2	ARSENIC (TOTAL)	ND	0.002	mg/L	EPA 200.8
7440-39-3	BARIUM	0.02	0.01	mg/L	EPA 200.8
7440-41-7	BERYLLIUM	ND	0.0004	mg/L	EPA 200.8
57-12-5	CYANIDE	ND	0.02	mg/L	OIA-1677
7440-43-9	CADMIUM (TOTAL)	ND	0.0003	mg/L	EPA 200.8
7647-14-5	CHLORIDE (AUTOMATED)	60	4	mg/L	SM 4500-Cl E
7440-47-3	CHROMIUM (TOTAL)	ND	0.01	mg/L	EPA 200.8
