

Rennaker, Joanne (DEQ)

From: Prysby, Mike (DEQ)
Sent: Monday, August 31, 2015 2:29 PM
To: Busch, Stephen (DEQ)
Subject: Flint TTHM draft letter, Fenton Sanitary Survey - draft letter
Attachments: Flint DBP 3Q15.doc; Evalltr 2015.doc

Steve,

Attached are draft letters for you review and comment as needed. City of Flint – Return to Compliance, City of Fenton – Sanitary Survey. Thanks.

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 290-8817

August 31, 2015

Mr. Brent Wright, Operations Supervisor
 City Of Flint – Department of Public Works
 Flint Water Plant
 4500 North Dort Highway
 Flint, Michigan 48505

WSSN: 02310

Dear Mr. Wright:

SUBJECT: Total Trihalomethanes (TTHM) Return to Compliance
 3rd Quarter 2015 Monitoring Period

The Department of Environmental Quality (DEQ), Office of Drinking Water and Municipal Assistance (ODWMA), records show that the city of Flint (City) has returned to compliance with the Safe Drinking Water Act, 1976 PA 399, as amended (Act 399); R 325.10610, *Maximum contaminant levels for disinfection byproducts (MCLs)*, of the 1979 Administrative Code.

In accordance with R 325.10610, *MCLs*, of the 1979 Administrative Code, the MCL for disinfection byproduct TTHM is 0.080 milligrams per liter (mg/L) as a Locational Running Annual Average (LRAA) at each monitoring location. As listed in the table below, our records show that the City's highest TTHM LRAA, based on the last four quarters, ending August 31, 2015, is 0.062 mg/L which meets the standard. All eight sample site locations meet the LRAA standard of 0.08 mg/l.

Our investigation consisted of a review of ODWMA files for laboratory reports received for compliance monitoring. Our investigation is considered complete. The return to compliance began on August 31, 2015, and will continue as long as the TTHM LRAA remain below the MCL at all sample sites.

TTHM Results (mg/L)	11/20/14	2/17/15	5/18/15	8/18/15	LRAA	OEL
DBP1 McDonalds 3719 Davison	0.059	0.0162	0.0514	0.0755	0.050	0.055
DBP2 Liquor Palace 3302 South Dort Highway	0.033	0.0168	0.0635	0.0532	0.042	0.047
DBP3 North Flint Auto 6204 North Saginaw St.	0.041	0.0149	0.0452	0.0426	0.036	0.036
DBP4 University Market 2501 Flushing Road	0.094	0.0245	0.0598	0.0706	0.062	0.056
DBP5 Taco Bell 3606 Corunna Road	0.034	0.0151	0.0547	0.0619	0.042	0.049
DBP6 Rite-Aid Pharmacy 5018 Clio Road	0.054	0.0192	0.0605	0.0595	0.048	0.050
DBP7 Salem Housing 3216 MLK Boulevard	0.050	0.0285	0.0727	0.0903	0.060	0.070
DBP8 BP Gas Station 822 South Dort Highway	0.036	0.0199	0.0461	0.0549	0.039	0.044