

PUBLIC NOTIFICATION
IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
FLUORIDE MCL VIOLATION AT *Danielsville Water System*

Water System Name: **Danielsville** (GA), County: **Madison**

Date Distributed: _____

Contact Person: Josh Lester

Phone: (770) 735 - 2778

Mailing Address: PO Box 590

City: Tate State: GA Zip: 30177

Our community water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have the right to know what happened, what you should do, and what we are doing to correct this situation. We routinely monitor for the presence of drinking water contaminants. We have been notified by the State that our water system exceeded the maximum contaminant levels (MCL) for the following:

Violation ID	Compliance Period	Site #	Analyte	Concentration (Running Annual Average)	MCL
2024-11028	10/01/2023-12/31/2023	301	Fluoride	29.7 mg/L	4.0 mg/L
2024-11029	07/01/2023-09/30/2023	301	Fluoride	22.8 mg/L	4.0 mg/L
2024-11030	04/01/2023-06/30/2024	301	Fluoride	22.9 mg/L	4.0 mg/L

What should I do?

There is nothing you need to do. **You do not need to boil your water** or take other corrective actions. However, if you have specific health concerns, consult your doctor. If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water. be at increased risk and should seek advice from your health care providers about drinking this water.

What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours. However, some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or more may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of the teeth, and occurs only in developing teeth before they erupt from the gums.

What is being done? See attached Approved Corrective Action Plan

For more information, please contact Josh Lester at 770-735-2778 or PO BOX 590, Tate GA 30177.

**Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is provided by **Danielsville** Water System

WSID: **GA1950003**

Violation IDs: 2024-11028, 2024-11029, 2024-11030

Date of public notice distributed: _____

ENVIRONMENTAL MANAGEMENT SERVICES, INC.

WATER • WASTEWATER • SOLID WASTE • OPERATIONS

March 8, 2024

Ms. Kalysa Hoffman
Environmental Compliance Specialist
Drinking Water Compliance Unit
470-524-0699

Email: Kalysa.Hoffman@dnr.ga.gov

Re: City of Danielsville WSID# GA1950003 CAP

Dear Ms. Hoffman:

During 10/2023, the City of Danielsville and EMS, Inc. representatives discussed the fluoride violations in detail and below are the actions that the City of Danielsville has taken and will be taking:

1. 10/2023. The City has assessed the pump system at Well 301 (entry point), and even though all components of the system were found to be in good operating condition, the City replaced the mechanical equipment. The new equipment was installed late October, but not long after the IOC sample set was collected 10/19/2023.
2. 10/2023. The City had considered that the fluoride readings obtained onsite by UV/VIS might be biased low due to the age of the spectrophotometer and ordered a new one. 12/2023. Received the new spectrophotometer and placed it into service.
3. 3/2024. The certified drinking water operator for the City will collect a split sample at Well 301, perform fluoride analysis onsite using the UV/VIS method (as customary) and send the split to an independent laboratory certified to perform the fluoride analysis by EPA 300.0. If the results are comparable, the City will continue to split the samples between the independent certified laboratory and the EPD laboratory to verify each laboratory's results every required IOC sampling event.

With the above actions in place along with the changes that have been made, the City of Danielsville expects to the laboratory results for Fluoride at Well 301 in compliance with the IOC sample set collected on 2/13/2024. For more information, please contact Adela Gentry at 678-448-6547.

With Gratitude,



Adela Gentry
Operations Director
Environmental Management Services, Inc.