

Mandatory Language for a Maximum Contaminant Level Violation
MCL, SINGLE SAMPLE / NITRATE

The Texas Commission on Environmental Quality (TCEQ) has notified **SOUTH MIDLAND COUNTY WATER SYSTEMS** (PWS 1650077) public water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for nitrate. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for nitrate to be 10 milligrams per liter (mg/L) based on a single sample and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for nitrate indicates a compliance value in:

- 3Q2025 of 17 mg/L at PLANT - W CR 117
- 2Q2025 of 20 mg/L at PLANT - W CR 117
- 1Q2025 of 20 mg/L at PLANT - W CR 117
- 4Q2024 of 22 mg/L at PLANT - W CR 117
- 3Q2024 of 18 mg/L at PLANT - W CR 117
- 2Q2024 of 20 mg/L at PLANT - W CR 117
- 1Q2024 of 18 mg/L at PLANT - W CR 117
- 4Q2023 of 23 mg/L at PLANT - W CR 117
- 3Q2023 of 19 mg/L at PLANT - W CR 117
- 2Q2023 of 20 mg/L at PLANT - W CR 117
- 1Q2023 of 21 mg/L at PLANT - W CR 117

Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome. If your child is under the age of six months, the child **must** be given an alternative water supply for any consumption. Boiling the affected water is **not** an effective treatment for nitrate removal.

Most consumers do not need to use an alternative water supply. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you. At this time, the health effects to fetuses of pregnant women are unclear. If you are pregnant, you may also choose to use an alternative source of water for drinking and cooking purposes.

We are taking the following actions to address this issue: In discussion with Modern Engineering Solutions Inc. on the options for filtration for the system. Will look into DWSRF for possible financing options.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., 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.

If you have questions regarding this matter, you may contact:

Water System Official: CHRISTOPHER MARTIN

Area Code + phone number: 281-606-5461 Posted Date / Delivered on: 12/16/25

Instructions for preparing the required Public Notice:

Reply to this email with completed, signed and dated copies of all documents for our review.

The TCEQ recommends that the public water system provide a copy of the Public Notice(s) to local and state officials, such as Mayors, City Council Members, County Commissioners, Judges, and/or State Representatives, that are located in or that represent the affected area(s) served by the system.

Public Notice delivery timelines: The initial public notice shall be issued as soon as possible, but in no case later than **24 hours** after the violation has been identified. Repeat public notice shall be issued every 90 days for as long as the violation persists. All notifications require the attached Certificate of Delivery due 10 days from the posting date of the above notice.



Texas Commission on Environmental Quality
CERTIFICATION OF DELIVERY OF PUBLIC NOTICE TO CUSTOMERS
Public Notice to be posted within **24 hours** of violation notification

Public Water System (PWS) Name: SOUTH MIDLAND COUNTY WATER SYSTEMS

PWS ID: 1650077 Violating Constituent: AMCL NITRATE

Time Period of Violation: 1Q2023 - 3Q2025

I, CHRISTOPHER MARTIN, certify that the following information is true and accurate:
(print name)

The PWS named above has distributed the Public Notice (PN) for the violation listed above, by:

- Mail or direct delivery, to bill-paying customers as required by 30 TAC §290.122 for **community** water systems, or
- Continuous posting or direct delivery as required by 30 TAC §290.122 for **non-transient, non-community** water systems; and

The information contained in this public notification is correct and complies with required public notification content in accordance with 30 TAC §290.122; and

In addition to the mandatory mail/direct delivery, the above system has made an adequate good-faith effort to reach non-bill-paying consumers by appropriate methods (check all below that apply):

Publication of notice in local newspaper
 Posting the notice on the internet at www.SOUTHMIDLANDNWS.COM
 Mailing the notice to postal patrons within the service area that do not receive a bill
 Advertising the notice in news media
 Posting the notice in public places
 Delivery of multiple copies to single bill addresses serving several persons
 Delivery to community organizations
 E-mail notification

Certified by: Name: (print) CHRISTOPHER MARTIN Title: DIRECTOR

Phone: 281-606-5461 Date of Delivery to Customers: 12/16/25

Signature: A handwritten signature in black ink, appearing to read "Chris Martin".
Date signed: 12/16/25