## MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 144

### Our Drinking Water Meets or Exceeds All Federal (EPA) Drinking Water Requirements

This report is a summary of the quality of the water we provide our customers. The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (EPA) required tests and is presented in the attached pages. We hope this information helps you become more knowledgeable about what's in your drinking water.

#### **Water Sources**

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and in some cases, radioactive material, and can pick up contaminants resulting from the presence of animals or from human activity.

## Contaminants that may be present in source water include:

- Microbial Contaminants, such as viruses and bacteria, which may come from sewage treatment facilities, septic systems, agricultural livestock operations, and wildlife;
- Inorganic Contaminants, such as salts and metals
  which can be naturally-occurring or result from
  urban stormwater runoff, industrial or domestic
  wastewater discharges, oil and gas production,
  mining and farming;
- Pesticides and Herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- Organic Chemical Contaminants, including synthetic and volatile organic chemicals which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and
- Radioactive Contaminants, which can be naturally-occurring or the result of oil and gas production and mining activities.

# Special Notice for the Elderly, Infants, Cancer Patients, People with HIV/AIDS or Other Immune Problems

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or Immuno-compromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care provider. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline: (800-426-4791).

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Federal Food and Drug Administration Agency regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### **En Español**

Este reporte incluye informacion importante sobre el aqua para tomar. Para asistencia en Español, favor de llame al telefono (832) 490-1635.

#### **Public Participation Opportunities**

The Board of Directors of the District meets at 12:00 PM on the second Wednesday of each month at 1980 Post Oak Boulevard, Suite 1380, Houston, Texas 77056. You may mail comments to:

Montgomery County Municipal Utility District No. 144

Attn.: Board of Directors 6420 Reading Road Rosenberg, Texas 77471 Or Call: (832) 490-1635 Si Environmental, LLC 6420 Reading Rd. Rosenberg, TX 77471 If you would like to talk to a District Representative about your Water Quality Report, please call (832) 490-1635. For more information from the U.S. Environmental Protection Agency, you may call the EPA's Safe Drinking Water Hotline at (800) 426-4791.

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2022 Drinking Water Quality Report Consumer **Confidence Report MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT** NO.56

#### Where Do We Get Our Water?

No Source Water Assessment for your drinking water systems has been conducted by the Texas Commission on Environmental Quality for your water system. The report describes the susceptibility and the types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The information in this assessment allows us to focus our source water protection strategies.

#### **All Drinking Water May Contain Contaminants**

When Drinking water meets federal standards, there may not be any health based benefits to purchasing bottled water or point of use devices. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791).

#### **Secondary Constituents**

Many constituents (such as calcium, sodium, or iron) which are often found in drinking water, can cause taste, color, or odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

#### **About the Tables**

That attached table contains all of the chemical contaminants which have been found in your drinking water. The U.S. EPA requires water systems to test for up to 97 contaminants. All contaminants detected in your water

are below state and federally allowed levels. The State of Texas allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.

#### **Drinking Water Definitions and Units Descriptions**

**NA:** Not Applicable

ND: Not Detected

NR: Not Reported

**pCi/L:** picocuries per liter (a measure of radioactivity)

ppm: parts per million, or milligrams per liter (mg/L)

**ppb:** parts per billion, or micrograms per liter (ug/L)

MNR: Monitoring not required, but recommended

**Level 1 Assessment:** A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Level 2 Assessment:** A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**MCLG:** Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected health risk. MCLGs allow for a margin of safety.

MRDL: Maximum Residual Disinfection Level: The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG: Maximum Residual Disinfectant Level Goal: The level of drinking water disinfectant below which there is no known or expected health risk. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**AL:** Action Level: The concentration level of a contaminant which, if exceeded, requires a water system to treat water or follow other requirements.

#### **Disinfection Residuals**

YEAR	Contaminant (Unit of Measurement)	Highest Average Level Detected	Range of Detected Levels	Violation	MRDL	MRDLG	Source of Contaminant
2022	Free Chlorine (ppm)	1.48	1.26 - 1.88	No	4	4	Disinfectant used to control microbes

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