

City of Midway

2017 Annual Water Quality Report

The City of Midway is pleased to report that our drinking water quality meets or exceeds the standards and regulations set forth by the State and Federal Governmental Agencies. For the entire year, there have been no violations in the quality of water produced. This allows us to confidently say:

Our water is safe to drink!!!

The Midway Water System gets its water from a municipal groundwater well approximately 500 feet deep. This taps into the body of water commonly known as The Upper Floridian Aquifer. Your water is protected from possible contamination through a source water protection plan; as well as being tested every step of the way – from the source water, right up your home – checking for purity, possible contamination and identifying potential problems.

The water source is treated at the point of emergence from the ground, there it is subjected to treatment by chlorine; for disinfection purposes, and by fluoride; an additive for the promotion of better tooth health, of the children, in the population served. These levels are monitored and tested on a daily basis, to ensure proper levels are maintained for optimum performance.

**For more information, relating to your drinking water:
Call Midway City Hall at (912) 884-3344**

Substances Expected to be in Drinking Water

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: **EPA's Safe Drinking Water Hotline 1-800-426-4791**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer Undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers.

EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available. Call the **EPA's Safe Drinking Water Hotline 1-800-426-4791**

Sources of drinking water include rivers, reservoirs, springs and wells. As water Travels over land or through the earth, it dissolves naturally occurring minerals, and in some cases: radioactive material. It can also pick up substances from animal or human activity.

Contaminants that may be present in source water before treatment include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by

Radioactive contaminants, which can be naturally occurring or the result of oil/gas production and mining activities.

If present elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of Midway is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential fort lead exposure by flushing your tap for 30 seconds to

2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

How Will I Know If There Is A Problem With My Water?

If the amount of a contaminant exceeds predetermined safe Level in the drinking water (MCL, SCL, AL, etc.), we will notify you through the fastest media possible, this includes the T.V., Radio, and Newspapers. These notifications will include instructions on the most appropriate actions for the protection of you and your family’s health.

Any questions or concerns of the drinking water will be welcomed. For the more people that are aware of and Educated about our water system, the more input and community involvement that we will have.

The Midway City Mayor and Council

Welcome you to participate in the City Council Meetings. Learn about the City and the people within it, hear what the People say, tell us how you feel. The council meetings are held on the second Monday of each month, beginning at 6:00 p.m. If you would like to know the agenda or even be on The agenda with your concern, please call Midway City Hall: (912) 884-3344.

What’s in my water?

In order to ensure that tap water is safe to drink, EPA prescribes Regulations that limit the amount of certain contaminants in water provided by pubic water systems. FDA regulations establish limits for bottled water contaminants, that must provide the same protection for pubic health. We are pleased to report that during the past year, the water that was delivered to you complied with all of the regulations set forth by the Federal and State agencies.

The table below lists the contaminants that were detected at or above their detection level. As no contaminant exceeds the **MCL**

(Maximum Contaminant Level) there was no known health risk for the City of Midway

<u>Contaminant</u>	<u>MCL</u>	<u>Results</u>	<u>Poss. Source</u>
Fluoride	4ppm	1.2	Added to help dental health
Chlorine	4ppm	1.2	Injected at well
HAA5		6ppb	Chlorine by Product
Chloroform		1ppb	In Water
Dibromochloromethane		1ppb	" "
Boromoform		1ppb	" "
Momobromoacetic Acid		1ugl	“ “
Tricholoacetic Acid		1ugl	“ “
Bromodichloromethane		1ugl	“ “

Monochloroacetic Acid	2ugl	“ “
Dibromoacetic Acid	1ugl	“ “
TTHM	4ppb	Chlorine by Product
Dichloroacetic Acid	1ppb	In Water
Nitrate	.2 mgl	Fertilizer buyproduct

MCL-Maximum Contaminant Level – highest level for a contaminant allowed.

MCLG-Maximum Contaminant Level Goal-level of a contaminant below which There is no known health risk. This sets a “safety margin”

AL-Action Level – a set level, if exceeded, causes required treatment a system must follow.

SCL-Secondary Contaminant Level 1- levels set for those elements that have no known health risk and are still being evaluated for such.

ppm- Parts per Million = \$0.01 in \$1,000,000

ppb-Parts per Billion= \$0.01 in \$10,000,000