



Village of South Chicago Heights

Mayor Terry L. Matthews

Annual Consumer Confidence Report



2023

Possible Contaminants to Water:

Lead

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. South Chicago Heights 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 for 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 www.epa.gov/safewater/lead.

Microbial contaminants,

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

Inorganic contaminants,

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

Pesticides and herbicides,

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

Organic chemical contaminant, Organic chemical contaminant including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can come from gas stations, urban storm water runoff and septic systems.

Radioactive contaminants,

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

To ensure that your tap water is safe to drink, the United States EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits of contaminants in bottled water, which must provide the same protection for public health.

In addition to the informational section of this Water Quality Report, we have included a water quality table for your review. The table is designed to give you a better picture of the contaminants and the amounts of the contaminants that were detected in your drinking water for the year of 2023. In 2023, as in years past, your drinking water was tested on a regular basis according to the United States EPA and state drinking water health standards. We are committed to providing you with this information because an informed customer is our best customer.

2023 Regulated Contaminants Detected

Lead and Copper: Date Sampled – 09/2022

Lead MCLG	Lead Action Level (AL)	Lead 90 th Percentile	# Sites Over Lead AL	Copper MCLG	Copper Action Level (AL)	Copper 90 th Percentile	# Sites Over Copper AL	Likely Source Of Contaminants
0	15ppb	<5ppb	0	1.3ppm	1.3ppm	0.261ppm	0	Corrosion of household plumbing fixtures; Erosion of natural deposits

Regulated Contaminants

Disinfectants & Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation
Total Haloacetic Acids (HAA5)	2023	8	3.3 - 7.8	N/A	60	ppb	No
Chlorine	2023	0.7	0.21-1.09	MRDLG = 4	MRDL = 4	ppm	No
TTHMs (Total Trihalomethanes)	2023	32	16.1-32.2	N/A	80	ppb	No