

The Water We Drink

SLIGO WATER SYSTEM INCORPORATED

Public Water Supply ID: LA1015044

We are pleased to present to you the Annual Water Quality Report for the year 2020. This report is designed to inform you about the quality of your water and services we deliver to you every day (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien). Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

Our water source(s) are listed below:

Source Name	Source Water Type
WELL #2	Ground Water
WELL #3	Ground Water
WELL #1	Ground Water

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

Radioactive Contaminants - which can be naturally-occurring or be the result of oil and gas production and mining activities.

A Source Water Assessment Plan (SWAP) is now available from our office. This plan is an assessment of a delineated area around our listed sources through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area, and a determination of the water supply's susceptibility to contamination by the identified potential sources. According to the Source Water Assessment Plan, our water system had a susceptibility rating of 'NO SWAP'. If you would like to review the Source Water Assessment Plan, please feel free to contact our office.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. We want our valued customers to be informed about their water utility. If you have any questions about this report, want to attend any scheduled meetings, or simply want to learn more about your drinking water, please contact CHERYL MCINTYRE at 318-464-7995.

1/1/2020 - 6/30/2020	PUBLIC NOTICE	PUBLIC NOTICE RULE LINKED TO VIOLATION
1/11/2020	LEAD & COPPER RULE	OCCT/SOWT RECOMMENDATION/STUDY (LCR)
1/11/2020	PUBLIC NOTICE	PUBLIC NOTICE RULE LINKED TO VIOLATION
7/1/2020 - 12/31/2020	LEAD & COPPER RULE	FOLLOW-UP OR ROUTINE TAP M/R (LCR)

Our water system tested a minimum of 3 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. With the microbiological samples collected, the water system collects disinfectant residuals to ensure control of microbial growth.

Disinfectant	Date	HighestRAA	Unit	Range	MRDL	MRDLG	Typical Source
CHLORINE	2020	1.6	ppm	0.23 - 2.89	4	4	Water additive used to control microbes.

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results. To determine compliance with the primary drinking water standards, the treated water is monitored when a contaminant is elevated in the source water.

Source Water Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	10/20/2020	4.1	1.1 - 4.1	ppb	10	0	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM	10/20/2020	0.28	0.21 - 0.28	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
FLUORIDE	10/20/2020	0.1	0 - 0.1	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
SELENIUM	10/20/2020	6.8	0 - 6.8	ppb	50	50	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines

Treated Water Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	7/16/2020	3.2	2.3 - 3.2	ppb	10	0	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
NITRATE-NITRITE	10/20/2020	0.8	0.8	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Source Water Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
COMBINED RADIUM (-226 & -228)	10/20/2020	1.81	0.595 - 1.81	pCi/l	5	0	Erosion of natural deposits
GROSS ALPHA PARTICLE ACTIVITY	10/20/2020	4.3	0 - 4.3	pCi/l	15	0	Erosion of natural deposits

95th Percentile Health Effects Language

Infants and children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4761).

There are no additional required health effects violation notices.

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Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers.

We at the SLIGO WATER SYSTEM INCORPORATED work around the clock to provide top quality drinking water to every tap. We ask that all our customers help us protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future. Please call our office if you have questions.

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SLIGO WATER SYSTEM INCORPORATED

The above named water system was in violation of the requirements indicated below during the provided timeframes. The violations require notification to the public.
 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.
 The following violation(s) occurred because the water system failed to complete an assessment, address and/or correct significant deficiencies or defects by the required due date.

Violation type

FAILURE ADDRESS DEFICIENCY (GWR)

The following violation(s) occurred because the water system failed to monitor for the specified analytes during the provided timeframes, and therefore we cannot be sure of the quality of your drinking water during that time.

Begin Date

End Date

8/2/2015

Violation type

WATER QUALITY PARAMETER M/R (LCR)

FOLLOW-UP OR ROUTINE TAP M/R (LCR)

FOLLOW-UP OR ROUTINE TAP M/R (LCR)

FOLLOW-UP OR ROUTINE TAP M/R (LCR)

Begin Date

End Date

1/1/2015

12/31/2017

1/1/2018

6/30/2018

7/1/2018

12/31/2018

1/1/2019

6/30/2019