

## 2023 Consumers Confidence Report

Jersey Shore Area Joint Water Authority, PWSID: 4410156

The Authority is very pleased to provide you with this year's CCR (Consumer's Confidence Report) handout, keeping you informed on the excellent water quality and services we have provided during the 2023 operating year.

This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Eric Johnston at the Jersey Shore Area Joint Water Authority at 570-398-1443. We want you to be informed about your water supply. If you want to learn more, please attend any of our regularly scheduled meetings, they are held every first Tuesday of the month at 1111 Bardo Avenue, Jersey Shore, PA 17740 starting at 6:30 P.M.

Este informe contiene informacion muy importante sobre su agua de beber. Traduzcalo o hable con alguien que lo entienda bien. (This report contains very important information about your drinking water. Translate it, or speak to someone who understands it)

The Authority demonstrated optimal corrosion control in the 2022 lead/copper testing year and meets the 90<sup>th</sup> percentile value with no violations.

Information about 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. Jersey Shore Area Joint Water Authority 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 are available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Jersey Shore Area Joint Water Authority routinely monitors for constituents in your drinking water according to Federal and State laws. The following table shows the results of our monitoring for the period of January 1 to December 31, 2023. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk. In this table, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Non-Detects (ND)-Laboratory analysis indicates that the contaminant is not present at a detectable level.

Parts per million (ppm) or Milligrams per liter (mg/l)-One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter-One part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000. Nephelometric Turbidity Unit (NTU) Nephelometric Turbidity Unit is a measure of the clarity of the water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Action Level B- (mandatory language) the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

Maximum Contaminant Level- (mandatory language) the maximum allowed (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal- (mandatory language) The goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

CHEMICAL CONTAMINANT	MCL IN CCR UNITS	MCLG	HIGHEST LEVEL DETECTED	RANGE OF DETECTIONS	UNIT S	SAMPL E DATE	VIOLATIO N Y/N	SOURCES OF CONTAMINATI ON
BARIUM (IOC) LC Plant	2	2	.04	N/A	ppm	Multiple	N	Erosion of natural deposits
FREE CHLORINE	MRDL= 4	MRDLG 4	2.7	1.38 to 2.7	ppm	Multiple	N	Water additive used to control microbes
TRIHALOMETHANES	.080	N/A	.048	.000 to .048	Mg/L	Multiple	N	By-product of drinking water chlorination
NITRATE PC Well	10.ppm	10.ppm	4.72	.00to 4.72	Mg/L	Dec 22, 2021	N	Erosion of natural deposits, Runoff
Total Organic Carbon	TT	N/A	1.99	.00to1.99	Mg/L	Multiple	N	Naturally present in the environment
HALOACETIC ACIDS (FIVE)	0.060	N/A	0.36	.001 to .036	Mg/L	Multiple	N	By-product of drinking water disinfection
Entry Point Disinfection Residual: Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detections	Unit s	Sample Date	Violatio n YIN	Sources of Contamination	
CHLORINE PC Well	.4	.6	.6 to 2.1	ppm	MULTIPL E	N	Water additive used to control microbes	
Regulated at the	MCL	MCLG	Amount Detected	Units	Violation YIN	Source of Contamination		

Treatment Plant						
Turbidity	.3NTU		.297	WA	N	Soil Run-Off

OTHER INFORMATION:

Total Coliform Bacteria: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other potentially harmful bacteria may be present, or that a potential pathway exists through which contamination may enter the drinking water distribution system. The Jersey Shore Area Joint Water Authority did not have any violations for total coliform, which is done weekly.

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 system disorders, some elderly, and infants can be particularly at risk from infections. These people 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 microbiological contaminants are available from the *Safe Drinking Water Hotline* (800-426-4791).

We at the Jersey Shore Area Joint Water Authority work around the clock to provide top quality drinking water to every tap. The Authority asks that all our customers help us protect our water sources that are the heart of our community, our way of life, and our children's future.