2022 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 2021 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 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 informaicion muy importante sobre su agua de beber. Traduzcalo o hable con alguien que 10 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 90th 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, 2022. 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. The 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.

Acton 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	UNITS	SAMPLE DATE	VIOLATION Y/N	SOURCES OF CONTAMINATION
BARIUM (IOC) PC Plant	2	2	.025	N/A	ppm	Multiple	N	Erosion of natural deposits
FREE CHLORINE	MRDL=4	MRDLG 4	2.4	.092 to 2.2	ppm	Multiple	N	Water additive used to control microbes
TRIHALOMETHANES	.080	N/A	.032	.0008 to .032	Mg/L	Multiple	N	By-product of drinking water chlorination
INORGANIC CONTAMINATS	.1	N/A	.017	.00 to.017	ppm	Multiple	N	
NITRATE PC Well	10.ppm	10.ppm	4.93	.00to 4.93	Mg/L	Dec 22, 2021	N	Erosion of natural deposits, Runoff
Total Organic Carbon	TT	N/A	1.71	.00to1.71	Mg/L	Multiple	N	Naturally present in the environment
HALOACETIC ACIDS (FIVE)	0.060	N/A	0.28	.001 to 0.028	Mg/L	Multiple	N	By-product of drinking water disinfection

Entry Point Disinfection Residual: Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detections	Units	Sample Date	Violation YIN	Sources of Contamination
CHLORINE PC Well	.04	.5	.5 to 2.2	ppm	MULTIPLE	N	Water additive used to control microbes

Regulated at the Treatment Plant	MCL	MCLG	Amount Detected	Units	Violation YIN	Source of Contamination
Turbidity	.3NTU		.281	WA	N	Soil Run-Off

OTHER INFORMATION:
We sampled our water November 2021 for total coliform bacteria however we did not take the proper number of samples.

We sample for TOC/Alkalinity quarterly however we did miss the first quartet of 2021 and made the sample up in the third quarter of 2021.

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.

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Form

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
FAILURE TO MONITOR

ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE. HAGA QUE ALGUIEN LO TRADUZCA PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.

Monitoring Requirements Not Met for TTHM/HAA5, TOTAL COLIFORM

Our water system violated several drinking water standards over the past year. Even though these were not emergencies, as our customers, you have a right to know what happened and what we did to correct these situations.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 2022 we failed to monitor for the following contaminants and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, the required sampling frequency, how many samples we took, when samples should have been taken, and the date on which corrective action samples were (or will be) taken.

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	When samples were or will be taken
TTHM/HAA5	Quarterly	2	November	December
TTHM/HAA5	Quarterly	0	May	didn't sample
TOTAL COLIFORM	Monthly	6	January/February	didn't sample enough

What happened? What was done? When will it be resolved?

We did not sample enough for the above samples DEP has worked with us to resolve.

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.

For more information regarding this notice, please contact Eric Johnston at 570-398-1143.

Certified by:

Signature: Eric Johnston Date: April 14, 2023

Print Name and Title: Eric Johnston

As a representative of the Public Water system indicated above, I certify that public notification addressing the above violation was distributed to all customers in accordance with the delivery requirements outlined in Chapter 25 PA Code 109 Subchapter D of the Department of Environmental Protection (DEP's) regulations. The following methods of distribution were used:

PWS ID#: 4410156 Date distributed: MAY 12, 2023

3930-FM-BSDW0196b 7/2020
Form

pennsylvania
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COMMONWEALTH OF PENNSYLVANIA
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Monitoring Requirements Not Met for TTHM/HAA5 ,TOTAL COLIFORM, NITRATES

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NITRATES	Quarterly	3	1st Quarter	didn't sample enough

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