

# 2023 drinking water quality report

INC. VILLAGE OF BAYVILLE

PUBLIC WATER SUPPLY IDENTIFICATION NO. 2902816

## ANNUAL WATER SUPPLY REPORT

SPRING 2024

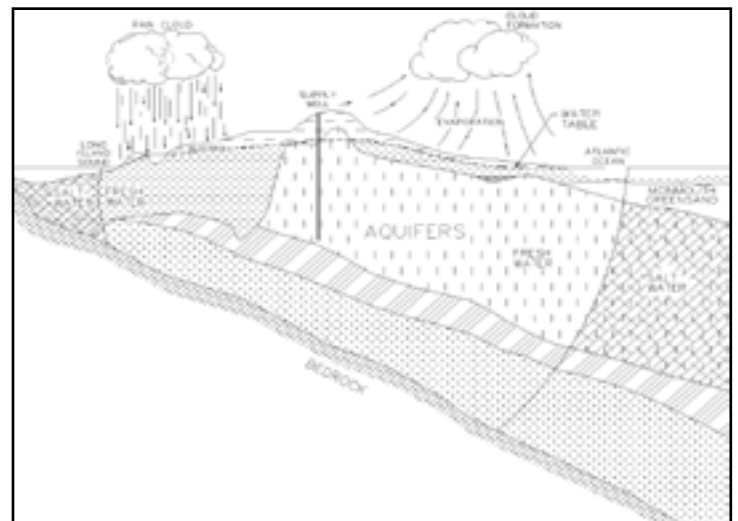
The Inc. Village of Bayville is pleased to present this year's Water Quality Report. The report is required to be delivered to all residents of our Village in compliance with Federal and State regulations. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We also want you to understand the efforts we make to continually improve the water treatment process and protect our water supply. The Board of Trustees and the Village Water Department are committed to ensuring that you and your family receive the highest quality water. The Village is also proud to announce that a Sanitary Survey was conducted by the Nassau County Department of Health in October 2023 and the Village water system was found to be in full compliance of all regulations, without any deficiencies or violations.

## SOURCE OF OUR WATER

During 2023, the source of water for the Village is groundwater pumped from the three (3) wells located throughout the Village that are drilled into the Lloyd aquifer beneath Long Island, as shown on the adjacent figure. Generally, the water quality of the aquifer is good-to-excellent.

In order to ensure that our tap water is safe to drink, the State and the EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

The population served by the Inc. Village of Bayville during 2023 was 6,800. The total amount of water withdrawn from the aquifer in 2023 was 260.9 million gallons, of which approximately 96.8 percent was billed directly to consumers.



THE LONG ISLAND AQUIFER SYSTEM

## WATER TREATMENT

The Inc. Village of Bayville provides treatment at all of its wells to improve the quality of the water pumped prior to distribution to the consumer. The pH of the pumped water is adjusted upward to reduce the corrosive action between the water and water mains and in-house plumbing by the addition of sodium hydroxide. The Village adds a slight amount of chlorine to the water as a disinfecting agent to prevent the growth of bacteria in the distribution system.

## WATER QUALITY

In accordance with State regulations, the Village of Bayville routinely monitors your drinking water for numerous parameters. We test your drinking water for coliform bacteria, turbidity, inorganic contaminants, lead and copper, nitrate, volatile organic contaminants, total trihalomethanes, synthetic organic contaminants and radiological contaminants. Over 180 separate parameters are tested for, in each of our wells numerous times per year. The table presented on page 3 depicts which parameters or contaminants were detected in the water supply. It should be noted that many of these parameters are naturally found in all Long Island drinking water and do not pose any adverse health effects.

# WATER CONSERVATION MEASURES

The underground water system of Long Island has more than enough water for present water demands. However, saving water will ensure that our future generations will always have a safe and abundant water supply.

In 2023, the Inc. Village of Bayville continued to implement a water conservation program in order to minimize any unnecessary water use. The pumpage for 2023 was 11.5 percent less than in 2022. This can be attributed to cooler weather conditions along with a higher than usual rainfall for the year.

Residents of the Village can also implement their own water conservation measures such as retrofitting plumbing fixtures with flow restrictors, modifying automatic lawn sprinklers to include rain sensors, repairing leaks in the home, installing water conservation fixtures/appliances and maintaining a daily awareness of water conservation in their personal habits. In addition, Nassau County Lawn Sprinkler Regulations are still in effect as follows:

- All water sprinkling is prohibited between 10 a.m. and 4 p.m.
- Even numbered addresses are allowed to sprinkle on even-numbered dates during the prescribed hours and odd-numbered addresses are allowed to sprinkle on odd-numbered dates during the prescribed hours.
- County law enforcement officers will assist water purveyors in enforcing the regulations through the issuance of a summons which will result in a fine.

Besides protecting our precious underground water supply, water conservation will produce a cost savings to the consumer in terms of both water and energy bills (hot water).

## COST OF WATER, SYSTEM IMPROVEMENTS AND BACKFLOW PREVENTION

The Village utilizes a step billing schedule as shown in the table. The average consumer is being billed at approximately \$2.65 per 1,000 gallons of water used, excluding the minimum charge.

The Village continues to upgrade its water system. The rehabilitation of Plant No. 1-3 is currently in the planning phase with construction anticipated to begin in late 2024. We have also made significant improvements to our wells and treatment systems to improve its operational reliability.

The Village would like to remind consumers that backflow devices must be tested on an annual basis. This test is required pursuant to the New York State Cross Connection Control Program. All testing and maintenance of this backflow device must be performed by a State Certified Tester.

A list of certified testers in Nassau County can be found at:

[http://www.health.ny.gov/environmental/water/drinking/cross/backflow\\_testers/nassau.htm](http://www.health.ny.gov/environmental/water/drinking/cross/backflow_testers/nassau.htm)

**Quarterly Water Rates**

Consumption (gallons)	Charges
Minimum Charge	\$32.50 minimum charge
0 to 5,000	\$1.25/thousand gallons
5,001 to 67,500	\$2.65/thousand gallons
67,501 to 137,000	\$3.81/thousand gallons
137,001+ gallons	\$4.77/thousand gallons

(effective April 1, 2023)

## CONTACTS FOR ADDITIONAL INFORMATION

We are pleased to report that our drinking water is safe and meets all Federal and State requirements. If you have any questions about this report or concerns about your water utility, please contact the Supervisor of Water Plant Operations, Andrew J. Petti III at (516) 628-1439, ext. 119 or the Nassau County Department of Health at (516) 227-9692. You can also visit the Village website at <http://bayvilleny.gov/water/> for up to date information. We want our valued customers to be informed about our water system. If you want to learn more, please attend any of our regularly scheduled Village Board meetings. They are currently held on the fourth Monday of each month at Bayville Village Hall at 6:30 p.m. Meeting information can be found on the Village home page.

The Inc. Village of Bayville routinely monitors for different parameters and possible contaminants in your drinking water as required by Federal and State laws. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some impurities. It's important to remember that the presence of these impurities does not necessarily pose a health risk. For more information on contamination and potential health risks, please contact the USEPA Safe Drinking Water Hotline at (800-426-4791) or visit [www.epa.gov/safewater](http://www.epa.gov/safewater).

Some people may be more vulnerable to disease causing microorganisms or pathogens 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 from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk to infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

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 the 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 activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants.

In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

# 2023 DRINKING WATER QUALITY REPORT - TABLE OF DETECTED PARAMETERS

Contaminants	Violation (Yes/No)	Date of Sample	Level Detected (Maximum Range)	Unit Measurement	MCLG	Regulatory Limit (MCL or AL)	Likely Source of Contaminant
<b>Lead &amp; Copper</b>							
Copper	No	June/July 2023	0.0091 - 0.17 0.093 <sup>(1)</sup>	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	No	June/July 2023	ND - 3.1 1.9 <sup>(1)</sup>	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Inorganic Contaminants</b>							
Barium	No	03/15/23	ND - 0.003	mg/l	2.0	MCL = 2.0	Naturally occurring
Sodium	No	09/12/23	3.1 - 11.1	mg/l	n/a	No MCL <sup>(2)</sup>	Naturally occurring
Chloride	No	02/08/23	4.4 - 17.9	mg/l	n/a	MCL = 250	Naturally occurring
Nitrate	No	05/24/23	0.55 - 0.81	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Nickel	No	08/0/23	ND - 0.0019	mg/l	n/a	MCL = 100	Naturally occurring
Magnesium	No	08/09/23	1.0 - 1.9	mg/l	n/a	NONE	Naturally occurring
Sulfate	No	08/09/23	ND - 2.3	mg/l	n/a	MCL = 250	Naturally occurring
Calcium	No	09/12/23	2.8 - 3.1	mg/l	n/a	NONE	Naturally occurring
<b>Radionuclides</b>							
Gross Alpha	No	08/30/22	ND - 0.249	pCi/L	n/a	MCL = 15	Naturally occurring
Gross Beta	No	08/30/22	0.680 - 0.807	pCi/L	n/a	MCL = 50	Naturally occurring
Radium 226 & 228 Combined	No	07/26/22	0.117 - 0.987	pCi/L	n/a	MCL = 5 <sup>(3)</sup>	Naturally occurring
Uranium	No	08/30/22	ND - 0.125	ug/l	n/a	MCL = 30	Naturally occurring
<b>Disinfectant</b>							
Chlorine Residual	No	continuous	0.3 - 0.86	mg/l	n/a	MRDL = 4.0	Measure of disinfectant
<b>Physical Characteristics</b>							
pH	No	continuous	7.7 - 8.1	pH units	n/a	7.5 - 8.5 <sup>(4)</sup>	Measure of water acidity or alkalinity
Total Alkalinity	No	08/09/23	11.0 - 38.0	mg/l	n/a	No MCL	Naturally occurring
Calcium Hardness	No	09/12/23	7.2 - 7.8	mg/l	n/a	No MCL	Naturally occurring
Total Hardness	No	08/09/23	7.2 - 14.9	mg/l	n/a	No MCL	Naturally occurring
Total Dissolved Solids (TDS)	No	09/12/23	17.0 - 62.0	mg/l	n/a	No MCL	Naturally occurring
<b>Bacteriologicals</b>							
Total Coliform <sup>(5)</sup>	No	08/22/23	1 positive sample out of 117	Positive or Negative	n/a	TT - 2 or more positive samples after April 1, 2016 <sup>(6)</sup>	Commonly found in the environment

**Definitions:**

**Maximum Contaminant Level (MCL)**- The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

**Maximum Contaminant Level Goal (MCLG)**- 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.

**Action Level (AL)**- The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Milligrams per liter (mg/l)** - Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

**Micrograms per liter (ug/l)** - Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Non-Detects (ND)** - Constituent is not detected at the reporting level (RL).

**pCi/L** - pico Curies per Liter is a measure of radioactivity in water.

<sup>(1)</sup> - During 2023, the Village collected 23 samples for lead and copper. The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system. In our sampling program, the 90th percentile value is the third highest result. The next round of samples will occur in 2026. If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. 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. Inc. Village of Bayville 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 (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

<sup>(2)</sup> - No MCL has been established for sodium. However, 20 mg/l is a recommended guideline for people on high restricted sodium diets and 270 mg/l for those on moderate sodium diets.

<sup>(3)</sup> - MCL for Radium is for Radium 226 and Radium 228 combined.

<sup>(4)</sup> - As per, Nassau County Department of Health guidelines.

<sup>(5)</sup> - Total coliform bacteria was detected in 1 out of 117 routine compliance samples collected within our distribution system throughout 2023. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other potentially harmful bacteria may be present. All resamples were negative for bacteria.

<sup>(6)</sup> - Before April 1, 2016, a violation occurs at systems collecting 40 or more samples per month when more than 5% of the total coliform samples are positive. A violation occurs at systems collecting less than 40 samples per month when two or more samples are total coliform positive. After April 1, 2016, a Level 1 assessment is triggered if 2 or more routine/repeat samples are total coliform positive in the same month.

Copies of the Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2023, are available at Village Hall located at 34 School Street, Bayville, New York and the local Public Library.

We, at the Inc. Village of Bayville, work around the clock to provide top quality water to every tap throughout the community. We ask that all our customers help us protect our water supply which will improve our way of life and our children's future.

# SOURCE WATER ASSESSMENT

The NYSDOH, with assistance from the local health department, has completed a source water assessment for this system, based on available information. Possible and actual threats to this drinking water source were evaluated. The source water assessment includes a susceptibility rating based on the risk posed by each potential source of contamination and how rapidly contaminants can move through the subsurface to the wells. The susceptibility of a water supply well to contamination is dependent upon both the presence of potential sources of contamination within the well's contributing area and the likelihood that the contaminant can travel through the environment to reach the well. The susceptibility rating is an estimate of the potential for contamination of the source water, it does not mean that the water delivered to consumers is, or will become contaminated. Please refer to section "Water Quality" and page 3 for a list of the contaminants that have been detected. The source water assessments provide resource managers with additional information for protecting source waters into the future.

Drinking water is derived from 3 wells. The source water assessment has rated all of the wells as having a low susceptibility to potential sources of contamination. However, due to the highly sensitive characteristics of the aquifer, continued vigilance in compliance with water quality protection and pollution prevention programs as well as continued monitoring and enforcement will help to continue to protect groundwater quality.

A copy of the assessment, including a map of the assessment area, can be reviewed by contacting the Village Office.

The Inc. Village of Bayville conducts over 3,000 water quality tests throughout the year, testing for over 180 different contaminants which have been undetected in our water supply including:

Arsenic	Naphthalene	Perfluoropentanesulfonic Acid	Bromochloromethane	Hexachlorobutadiene
Cadmium	Heptachloro Epoxide	NEtFOSSA	1,1,1-Trichloroethane	1,2,3-Trichlorobenzene
Chromium	Dieldrin	NFDHA	Carbon Tetrachloride	Benzene
Fluoride	Endrin	8:2FTS	1,1-Dichloropropene	Toluene
Mercury	Methoxychlor	1,1,2-Trichlorotrifluoroethane	1,2-Dichloroethane	Ethylbenzene
Langlier Saturation Index	Toxaphene	Acetaldehyde	Trichloroethene	M,P-Xylene
Selenium	Chlordane	Decanal	1,2-Dichloropropane	O-Xylene
Silver	Total PCBs	Nonanal	Dibromomethane	Styrene
Zinc	Propachlor	Propanal	Trans-1,3-Dichloropropene	Isopropylbenzene (Cumene)
Color	Alachlor	Cyclohexanone	Perfluoro(2-ethoxyethane)sulfonic Acid	N-Propylbenzene
Odor	Simazine	Germanium	Perfluorododecanoic Acid	1,3,5-Trimethylbenzene
Iron	Atrazine	Ethoprop	NMeFOSSA	Tert-Butylbenzene
Manganese	Metolachlor	Total Permethrin (cis- & trans-)	11Cl-P3ONS	1,2,4-Trimethylbenzene
Ammonia	Metribuzin	Quinoline	ADONA	Sec-Butylbenzene
Nitrite	Butachlor	HAA5 (5 regulated Haloacetic Acids)	4:2FTS	4-Isopropyltoluene (P-Cumene)
Detergents (MBAS)	2,4-D	2-Hexanone	Acetone	N-Butylbenzene
Free Cyanide	2,4,5-TP (Silvex)	1,2-Dibromo-3-Chl.Propane	Benzaldehyde	Methyl Tert-Butyl Ether (MTBE)
Antimony	Dinoseb	Dioxin	Formaldehyde	Perfluorobutanesulfonic acid
Beryllium	Dalapon	Chloroacetic Acid	Octanal	Perfluoroheptanoic acid
Thallium	Picloram	Bromoacetic Acid	Acetic Acid	Perfluorononanoic acid
Perchlorate	Dicamba	Dichloroacetic Acid	Formic Acid	Perfluorohexanesulfonic acid
Lindane	Pentachlorophenol	Trichloroacetic Acid	Chlorpyrifos	Perfluorooctanesulfonic acid
Heptachlor	Hexachlorocyclopentadiene	Dibromoacetic Acid	Oxyfluorfen	Perfluorooctanoic acid
Aldrin	bis(2-Ethylhexyl)adipate	Total Haloacetic Acid	Tribufos	Perfluorobutanoic Acid
Perfluorodecanoic Acid	bis(2-Ethylhexyl)phthalate	Chloroform	1-Butanol	Perfluoro-1-heptansulfonic Acid
Perfluoro-3-Methoxypropanoic Acid	Hexachlorobenzene	Bromodichloromethane	HAA6Br (6 brominated Haloacetic Acids)	Perfluoro-4-Methoxybutanoic Acid
Perfluoropentanoic Acid	Benzo(A)Pyrene	Dibromochloromethane	Tetrahydrofuran	Perfluorotetradecanoic Acid
Perfluorotridecanoic Acid	Aldicarb Sulfone	Bromoform	cis-1,3-Dichloropropene	9CL-PF3ONS
HFPO-DA	Aldicarb sulfoxide	Total Trihalomethanes	1,1,2-Trichloroethane	1,4-Dioxane
6:2FTS	Aldicarb	Dichlorodifluoromethane	Tetrachloroethene	Chlorate
Hexavalent Chromium	Total Aldicarbs	Chloromethane	1,3-Dichloropropane	Bromide
2,3,5,6-Tetrafluorobenzaldehyde	Oxamyl	Vinyl Chloride	Chlorobenzene	Butanal
Crontonaldehyde	Methomyl	Bromomethane	1,1,1,2-Tetrachloroethane	Glyoxal
Heptanal	3-Hydroxycarbofuran	Chloroethane	Bromobenzene	Methy Glyoxal (2-Oxopropanal or Pyruvic Aldehyde)
Pentanal	Carbofuran	Trichlorofluoromethane	1,1,2,2-Tetrachloroethane	Butyric Acid
Chlorite	Carbaryl	Chlorodifluoromethane	1,2,3-Trichloropropane	Propionic Acid
Valeri Acid	Glyphosate	1,1-Dichloroethene	2-Chlorotoluene	Alpha-Hexachlorocyclohexane
Dimethipin	Diquat	Methylene Chloride	4-Chlorotoluene	Propfenofos
Tebuconazole	Endothall	Trans-1,2-Dichloroethene	1,2-Dichlorobenzene	Butylated Hydroxyanisole
o-Toluidine	1,2-Dibromoethane (EDB)	1,1-Dichloroethane	1,3-Dichlorobenzene	2-Methoxyethanol
2-Propen-1-OL	Perfluoroundecanoic Acid	cis-1,2-Dichloroethene	1,4-Dichlorobenzene	HAA9 (9 Haloacetic Acids)
2-Butanone (MEK)	Perfluorohexanoic Acid	2,2-Dichloropropane	1,24-Trichlorobenzene	4-Methyl-2-Pentanone (MIBK)
2-Propen-1-OL	Perfluorohexanoic Acid	Bromochloromethane	1,2,3-Trichlorobenzene	

**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(1)</sup>		WELL NO. 1-3 N-8776 <sup>(1)</sup>		WELL NO. 2-1 N-10144 <sup>(1)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>INORGANIC</u></b>								
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.003	0.003	0.003	0.003	0.0027	0.0027
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND
CHROMIUM	0.10 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
LANGLIER SATURATION INDEX	None	None	-3.40	-3.40	-3.30	-3.30	-2.90	-2.90
SPECIFIC CONDUCTANCE	None	None	56.3	56.3	ND	ND	ND	ND
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND
SILVER	0.1 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND
SODIUM	**20/270 mg/l	0.2 mg/l	3.7	3.7	3.1	3.1	7.4	7.4
ZINC	5.0 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND
COLOR	15 Units	5 Units	ND	ND	ND	ND	ND	ND
TURBIDITY	5 Units	1 Unit	ND	ND	ND	ND	ND	ND
ODOR	3 Units	0 Units	ND	ND	ND	ND	ND	ND
IRON	0.3 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND
AMMONIA	None	0.1 mg/l	ND	ND	ND	ND	ND	ND
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND
NITRATE	10.0 mg/l	0.1 mg/l	0.8	0.8	0.81	0.81	0.7	0.7
CHLORIDE	250 mg/l	1.0 mg/l	6.6	6.6	4.4	4.4	17.8 <sup>(3)</sup>	13.1
TOTAL HARDNESS	None	1.0 mg/l	13.2	13.2	11.8	11.8	14.9	14.9
TOTAL ALKALINITY	None	0 mg/l	12.5	12.5	11.0	11.0	38.0	38.0
pH	None	None	6.6	6.6	6.8	6.8	6.9	6.9
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	50.0	50.0	39.0	39.0	17.0	17.0
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND	ND	ND
CALCIUM HARDNESS	None	1.0 mg/l	7.8	7.8	7.3	7.3	7.2	7.2
SULFATE	250 mg/l	5.0 mg/l	0.85	0.85	0.5	0.5	2.3	2.3
FREE CYANIDE	200 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	ND	ND	ND	ND	ND
BERYLLIUM	4.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND
CALCIUM	None	1.0 mg/l	3.1	3.1	2.9	2.9	2.9	2.9
MAGNESIUM	None	1.0 mg/l	1.3	1.3	1.1	1.1	1.9	1.9
NICKEL	0.1 mg/l	0.0005 mg/l	0.0006	0.0006	ND	ND	0.0019	0.0019
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND
PERCHLORATE	18 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

\*\* - 20 mg/l IS THE LIMIT FOR PEOPLE ON HIGHLY RESTRICTED SODIUM DIETS AND 270 mg/l FOR THOSE ON MODERATELY RESTRICTED SODIUM DIETS

[ ] - USEPA/NYSDOH ACTION LEVEL

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(4)</sup>		WELL NO. 1-3 N-8776		WELL NO. 2-1 N-10144	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b>SYNTHETIC ORGANICS CONTAMINANTS (SOC)</b>								
LINDANE	0.2 ug/l	0.025 ug/l	ND	ND	NA	NA	NA	NA
HEPTACHLOR	0.4 ug/l	0.025 ug/l	ND	ND	NA	NA	NA	NA
ALDRIN	5.0 ug/l	0.025 ug/l	ND	ND	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l	ND	ND	NA	NA	NA	NA
DIELDRIN	2.0 ug/l	0.05 ug/l	ND	ND	NA	NA	NA	NA
ENDRIN	2.0 ug/l	0.05 ug/l	ND	ND	NA	NA	NA	NA
METHOXYCHLOR	40.0 ug/l	0.25 ug/l	ND	ND	NA	NA	NA	NA
TOXAPHENE	3.0 ug/l	2.5 ug/l	ND	ND	NA	NA	NA	NA
CHLORDANE	2.0 ug/l	0.5 ug/l	ND	ND	NA	NA	NA	NA
TOTAL PCBs	0.5 ug/l	0.5 ug/l	ND	ND	NA	NA	NA	NA
PROPACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
ALACHLOR	2.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
SIMAZINE	4.0 ug/l	0.5 ug/l	ND	ND	NA	NA	NA	NA
ATRAZINE	3.0 ug/l	0.5 ug/l	ND	ND	NA	NA	NA	NA
METOLACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
METRIBUZIN	50.0 ug/l	0.5 ug/l	ND	ND	NA	NA	NA	NA
BUTACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2023.

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(1)</sup>		WELL NO. 1-3 N-8776		WELL NO. 2-1 N-10144	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b>SYNTHETIC ORGANICS CONTAMINANTS (SOC)</b>								
<b>(CONT'D.)</b>								
1,4 DIOXANE	1.0 ug/l	0.7 ug/l	NA	NA	ND	ND	ND	ND
2,4-D	50.0 ug/l	0.25 ug/l	ND	ND	NA	NA	NA	NA
2,4,5-TP (SILVEX)	10.0 ug/l	0.13 ug/l	ND	ND	NA	NA	NA	NA
DINOSEB	7.0 ug/l	0.2 ug/l	ND	ND	NA	NA	NA	NA
DALAPON	200 ug/l	0.7 ug/l	ND	ND	NA	NA	NA	NA
PICLORAM	500 ug/l	0.6 ug/l	ND	ND	NA	NA	NA	NA
DICAMBA	50.0 ug/l	0.08 ug/l	ND	ND	NA	NA	NA	NA
PENTACHLOROPHENOL	1.0 ug/l	0.2 ug/l	ND	ND	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	50.0 ug/l	0.64 ug/l	ND	ND	NA	NA	NA	NA
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
bis(2-ETHYLHEXYL)PHTHALATE	6.0 ug/l	3.0 ug/l	ND	ND	NA	NA	NA	NA
HEXACHLOROBENZENE	1.0 ug/l	0.25 ug/l	ND	ND	NA	NA	NA	NA
BENZO(A)PYRENE	0.2 ug/l	0.1 ug/l	ND	ND	NA	NA	NA	NA
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
ALDICARBSULFOXIDE	4.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
ALDICARB	3.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
OXAMYL	200 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
METHOMYL	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
CARBOFURAN	40.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
CARBARYL	50.0 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
GLYPHOSATE	700 ug/l	10.0 ug/l	ND	ND	NA	NA	NA	NA
DIQUAT	20 ug/l	1.0 ug/l	ND	ND	NA	NA	NA	NA
ENDOTHALL	100 ug/l	50.0 ug/l	ND	ND	NA	NA	NA	NA
1,2-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l	ND	ND	NA	NA	NA	NA
1,2-DIBROMO-3-CHL.PROPANE	0.2 ug/l	0.02 ug/l	ND	ND	NA	NA	NA	NA
DIOXIN	30 Pg/L	5.0 Pg/L	ND	ND	NA	NA	NA	NA

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

Pg/L - PICOGRAMS PER LITER

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2023.

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(5)</sup>		WELL NO. 1-3 N-8776 <sup>(4)</sup>		WELL NO. 2-1 N-10144 <sup>(4)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>TRIHALOMETHANES AND HALOACETIC ACIDS</u></b>								
CHLOROACETIC ACID	---	< 2.0 ug/l	NA	NA	NA	NA	NA	NA
BROMOACETIC ACID	---	< 1.0 ug/l	NA	NA	NA	NA	NA	NA
DICHLOROACETIC ACID	---	< 1.0 ug/l	NA	NA	NA	NA	NA	NA
TRICHLOROACETIC ACID	---	< 1.0 ug/l	NA	NA	NA	NA	NA	NA
DIBROMOACETIC ACID	---	< 2.0 ug/l	NA	NA	NA	NA	NA	NA
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	NA	NA	NA	NA	NA	NA
CHLOROFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	ND	ND	ND	ND	ND	ND
<b><u>RADIONUCLIDES</u></b>								
GROSS ALPHA	15 pCi/L	< 3 pCi/L	ND	ND	ND	ND	ND	ND
GROSS BETA	50 pCi/L	< 3 pCi/L	ND	ND	ND	ND	ND	ND
RADIUM 226 & 228 COMBINED	5 pCi/L	< 3 pCi/L	ND	ND	ND	ND	ND	ND
URANIUM	30 ug/l	< 3 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

pCi/L - pico Curies per Liter

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR



**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(1)</sup>		WELL NO. 1-3 N-8776 <sup>(1)</sup>		WELL NO. 2-1 N-10144 <sup>(1)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>VOLATILES</u></b>								
1,1-DICHLOROETHANE	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLORPROPANE	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	50 ug/l	0.1 ug/l	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	50 ug/l	0.06 ug/l	ND	ND	ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
CHLORODIFLUOROMETHANE	5.0 ug/l	0.08 ug/l	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
<b><u>PERFLUORO CHEMICALS</u></b>								
PERFLUOROBUTANESULFONIC ACID	50,000 ng/l	900 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROHEPTANOIC ACID	50,000 ng/l	10 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROHXANESULFONIC ACID	50,000 ng/l	30 ng/l	ND	ND	ND	ND	ND	ND
PERFLUORONONANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROOCETANESULFONIC ACID	10 ng/l	40 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROOCETANOIC ACID	10 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUORODECANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUORODODECANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROHEXANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROTETRADECANOIC ACID	50,000 ng/l	20 ng/l	NA	NA	NA	NA	NA	NA
PERFLUOROTRIDECANOIC ACID	50,000 ng/l	20 ng/l	NA	NA	NA	NA	NA	NA
PERFLUOROUNDACANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROBUTANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROHEPTANESULFONIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROPENTANESULFONIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PERFLUOROPENTANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PFEESA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PFMBA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
PFMPA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
11CI-PF3OUdS	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
4:2 FTS	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
6:2 FTS	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
8:2 FTS	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
9CL-PF3ONS	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
ADONA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
HFPO-DA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
NFDHA	50,000 ng/l	20 ng/l	ND	ND	ND	ND	ND	ND
<b><u>METALS</u></b>								
CHROMIUM	100 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
HEXAVALENT CHROMIUM		0.03 ug/l	NA	NA	NA	NA	NA	NA
CHLORATE		20 ug/l	NA	NA	NA	NA	NA	NA

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

[ ] - USEPA/NYSDOH ACTION LEVEL

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(1)</sup>		WELL NO. 1-3 N-8776 <sup>(1)</sup>		WELL NO. 2-1 N-10144 <sup>(1)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b>UCMR4</b>								
GERMANIUM		0.3 ug/l	NA	NA	NA	NA	NA	NA
MANGANESE		0.04 mg/l	NA	NA	NA	NA	NA	NA
ALPHA-HEXACHLOROCYCLOHEXANE		0.01 ug/l	NA	NA	NA	NA	NA	NA
CHLORPYRIFOS		0.03 ug/l	NA	NA	NA	NA	NA	NA
DIMETHIPIN		0.2 ug/l	NA	NA	NA	NA	NA	NA
ETHOPROP		0.03 ug/l	NA	NA	NA	NA	NA	NA
OXYFLUORFEN		0.05 ug/l	NA	NA	NA	NA	NA	NA
PROFENOFOS		0.3 ug/l	NA	NA	NA	NA	NA	NA
TEBUCONAZOLE		0.2 ug/l	NA	NA	NA	NA	NA	NA
TOTAL PERMETHRIN ( <i>cis</i> - & <i>trans</i> -)		0.04 ug/l	NA	NA	NA	NA	NA	NA
TRIBUFOS		0.07 ug/l	NA	NA	NA	NA	NA	NA
BUTYLATED HYDROXYANISOLE		0.03 ug/l	NA	NA	NA	NA	NA	NA
o-TOLUIDINE		0.007 ug/l	NA	NA	NA	NA	NA	NA
QUINOLINE		0.02 ug/l	NA	NA	NA	NA	NA	NA
1-BUTANOL		2.0 ug/l	NA	NA	NA	NA	NA	NA
2-METHOXYETHANOL		0.4 ug/l	NA	NA	NA	NA	NA	NA
2-PROPEN-1-OL		0.5 ug/l	NA	NA	NA	NA	NA	NA
HAA5 (5 regulated Haloacetic Acids)		None	NA	NA	NA	NA	NA	NA
HAA6Br (6 brominated Haloacetic Acids)		None	NA	NA	NA	NA	NA	NA
HAA9 (9 Haloacetic Acids)		None	NA	NA	NA	NA	NA	NA

CONT. - CONTAMINANT

ND - NOT DETECTED

NA - NOT ANALYZED

[ ] - USEPA/NYSDOH ACTION LEVEL

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(5)</sup>		WELL NO. 1-3 N-8776 <sup>(4)</sup>		WELL NO. 2-1 N-10144 <sup>(4)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>VOLATILE ORGANICS</u></b>								
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
<i>cis</i> -1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
<i>cis</i> -1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(4)</sup>		WELL NO. 1-3 N-8776 <sup>(4)</sup>		WELL NO. 2-1 N-10144 <sup>(4)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>VOLATILE ORGANICS (CONT'D.)</u></b>								
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
HEXACHLOROBUTADIENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
M,P-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
O-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
STYRENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
N-PROPYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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**INC. VILLAGE OF BAYVILLE  
2023 WATER QUALITY DATA**

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-7620 <sup>(4)</sup>		WELL NO. 1-3 N-8776 <sup>(4)</sup>		WELL NO. 2-1 N-10144 <sup>(4)</sup>	
			MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
<b><u>VOLATILE ORGANICS (CONT'D.)</u></b>								
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
SEC-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
N-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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