



WATER AUTHORITY OF GREAT NECK NORTH

www.waterauthorityofgreatnecknorth.com

Emergency 24-Hour Telephone (516) 482-0210

PUBLIC NOTICE

2023 Drinking Water Quality Report

Public Water Supply Identification No. 2902841

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This Annual Drinking Water Quality Report is furnished to the consumers of the Water Authority of Great Neck North pursuant to regulations in Part 5 of the New York State Sanitary Code, Section 5 -1.72 and the 1996 Federal Safe Drinking Act Amendments, respectively. This report is designed to inform you about the water quality and services the Authority has delivered over the past year, and to give you other information regarding your water supply and conservation.

For Spanish-speaking consumers: Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien.

WATER SYSTEM INFORMATION

The Authority's office is located at 50 Watermill Lane, Great Neck, New York. The person in charge of operating the water system is the Superintendent of the Water Authority, Gregory Graziano, who can be reached by telephone at (516) 487-7973, extension 212, to answer questions about this report.

The Water Authority of Great Neck North has regularly scheduled Board of Directors meetings, usually on the third Monday of every month at 6 p.m., at the Water Authority's office. Please check the Authority's website for the specific dates and times.

The Nassau County Department of Health (NCDOH) has jurisdiction over the water system of the Authority. The Department of Health is located at 200 County Seat Drive, Mineola, NY 11501, and representatives can be reached by telephone at (516) 227-9692.

The total population served is approximately 32,400 persons, residing in the incorporated Villages of Great Neck, Great Neck Estates, Kensington, Kings Point, Saddle Rock, and portions of Great Neck Plaza, Thomaston, and the unincorporated areas of the Town of North Hempstead. The Authority maintains 9,474 service connections in its service area of 7.5 square miles.

Total Pumpage Data (in gallons) for 2023:

- Total water pumped: 1,478,510,000
- Daily average of water treated and pumped: 4,050,713
- Highest single day: 7,749,345
- Total amount of water delivered to customers: 1,444,440,000
- Total water billed: 1,350,559,000
- Total water unbilled but accounted for: 34,070,000
- Total unaccounted for: 93,882,000
- Percent unaccounted for: 6.35%

Unaccounted for water includes water taken by unauthorized use of hydrants, filling road sweepers and tanker trucks. Additional unaccounted for water use includes fighting fires, fire training, main breaks, service leaks, flushing water mains and unknown leaks in mains and water services.

WHERE DOES OUR WATER COME FROM?

In general, 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 which limit the amount of certain contaminants in water provided by public water systems. The State Health Department and the FDA's regulations establish limits that are similar but not as rigorous for contaminants in bottled water which must provide protection for public health. It should be noted that almost all bottled water contains substantially more microplastics than that of public water. Therefore it is recommended that consumers do a complete comparison.

The Water Authority of Great Neck North's water supply consists of ground-
(continued on page 2)

WHERE DOES OUR WATER COME FROM? (Continued from page 1)

water drawn from eight (8) operating wells located throughout its service area and three (3) operating wells located off the Great Neck peninsula. Well Nos. 2A, 9 and 10A are screened in the Magothy aquifer at depths ranging from 143 feet to 161 feet. Well Nos. 5, 6, 7, 8, and 11A are screened in the Lloyd aquifer at depths ranging from 286 feet to 464 feet. Well Nos. 12, 13, and 14 are screened in the Magothy aquifer at depths ranging from 345 feet to 417 feet. The Authority operates approximately 117 miles of water mains varying in size from 1" to 24" in diameter, approximately 834 fire hydrants, and 2.5

million gallons of water storage capacity with 0.5 million gallons in one elevated storage tank and 2.0 million gallons in two ground storage tanks.

The District is 100% metered, and has an active cross connection control program in compliance with the State sanitary code. Quantities of water presently available exceed the existing and projected water demands of our customers and the overall water quality meets all State Health Department Standards. During 2023, our system did not experience any restriction of our water source.

SOURCE WATER ASSESSMENT

The NYSDOH with assistance from the local health department and the CDM consulting firm, 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. See section "Are there any contaminants in our drinking water?" for a list of the contaminants that have been detected (if any). The source water assessments provide resource managers with additional information for protecting the water supply into the future.

Drinking water is derived from 11 wells. The source water assessment has rated 4 of the wells as having a high to very high susceptibility to industrial solvents and a high susceptibility to nitrates, and 2 as having a medium high susceptibility to microbial contamination. The elevated susceptibility to industrial solvents is due primarily to point sources of contamination related to commercial/industrial facilities and related activities in the assessment area. The high susceptibility to nitrate and microbial contamination is attributable to unsewered residential land use and related practices in the assessment area, such as fertilizing lawns. While the source water assessment rates 2 of our wells as being susceptible to microbials, please note that our water is disinfected to ensure that the treated water delivered into your home meets New York State's drinking water standards for microbial contamination.

A copy of the assessment, including a map of the assessment area, can be obtained by contacting us at: WATER AUTHORITY OF GREAT NECK NORTH, 50 WATERMILL LANE, GREAT NECK NY, 11021, or phone us at (516) 487-7973.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER? (DETECTED CONTAMINANTS)

The Authority routinely monitors drinking water quality. It should be noted that all drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. Contamination of the groundwater supplying the Authority's wells has been detected in samples from some wells. All groundwater pumped to the distribution system from the operating Authority wells complies with New York State Department of Health standards for public drinking water supplies. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at (800) 426-4791 or the Nassau County Department of Health at (516) 227-9692.

As required by the USEPA, the State sanitary code and the Nassau County Department of Health, we routinely test your drinking water for numerous contaminants. These contaminants include: 1,4-Dioxane, PFAS, total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, and radiological and synthetic organic compounds. Information regarding the contaminants detected in this testing can be found within the table included as part of this annual report identified as the **2023 Table of Detected Contaminants**.

In 2023, 384 microbiological samples were tested with no reported violations.

As you can see in the table, our system had no violations during 2023. We

have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State Department of Health.

IOCs, also known as Inorganic Contaminants, are tested by collecting one sample and testing that sample for all the IOCs. IOCs are commonly found naturally in the earth's crust and fertilizers used on lawns. IOCs include: Ammonia, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chloride, Chromium, Copper, Fluoride, Foaming Agents, Free Cyanide, Lead, Mercury, Selenium, Silver, Thallium, Iron, Manganese, Nickel, Nitrates, Nitrites, Sodium, Sulfate, and Zinc.

Prior to distribution, all water is treated with chlorine for bacteriological quality and with a polyphosphate, which is used to control iron and discoloration associated with old unlined cast iron water mains and services. All water is treated for pH control, either with sodium hydroxide or through the air stripping process.

The Water Authority does not add fluoride to the water supply.

Source water from Well Nos. 2A, 6, 8, 9, 12, 13 and 14 are treated by air stripping to remove volatile organic contaminants. Well Nos. 2A, 9, 12, 13 and 14 are treated by Granular Activated Carbon to remove PFAS. Well Nos. 2A, 6, 9, and 11A are treated by Advanced Oxidation Process to remove 1,4-Dioxane. All treatment is approved by and in strict accordance with New York State and Nassau County Department of Health standards.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2023, our system was in compliance with applicable State drinking water operating, monitoring, and reporting requirements. We monitor your drinking water for specific contaminants on a regular basis.

Results of regular monitoring are an indicator of whether or not your drinking water meets health standards.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded State and Federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immunocompromised 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 of infection by cryptosporidium, giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

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. The Water Authority of Great Neck North 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 running 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 (800-426-4791) or at www.epa.gov/safewater/lead.

WATER RATES

WATER RATES FOR 2023 ARE AS FOLLOWS:

Class 1: Residential Customers - Metered Water Service

BILLING FOR USAGE:

Bills will be rendered quarterly in arrears, calculated using the following usage levels and rates:

2023 RATE

*\$5.03 per CCF

MINIMUM CHARGE

In 2023, \$50.30 is the minimum charge for which the customer will be entitled to use 10 CCF of water in the three month period stated in the permit. Water in excess of such allowance will be billed at the rate above stated, and the bill will be due and payable when rendered. If the service is installed at any time during a billing period, the minimum charge will be prorated.

*CCF = 100 cubic feet of water
100 CF = 750 gallons of water

A quarterly New Treatment Fee, as a result of New York State mandates, of \$23.37 is charged for the cost of developing and operating treatment systems for three contaminants of concern.

Class 2: Commercial Customers - Metered Water Service

Class 3: Major Governmental Customers - Metered Water Service

Class 4: Municipal Customers - Metered Water Service

Class 5: Apartment Customers - Metered Water Service

BILLING FOR USAGE: Bills will be rendered monthly or quarterly in arrears, calculated using the following usage levels, rates and minimum charges:

Meter Size	Monthly Allowance	Minimum Charge 2023
5/8 inch.....	4	\$20.12
3/4 inch.....	5	\$25.15
1 inch.....	9	\$45.27
1 1/4 inch.....	13	\$65.39
1 1/2 inch.....	17	\$85.51
2 inch.....	28	\$140.84
3 inch.....	53	\$266.59
4 inch.....	88	\$442.64
6 inch.....	173	\$870.19
8 inch.....	280	\$1,408.40

RATE *In 2023, \$5.03 per CCF for quarterly or monthly usage for all water used in excess of the minimum charge. If the service is installed at any time during a billing period, the minimum charge is prorated.

*CCF = 100 cubic feet of water
100 CF = 750 gallons of water

Effective January 1, 2023 a monthly New Treatment Fee, as a result of New York State mandates, of \$7.79 is charged for the cost of developing and operating treatment systems for three contaminants of concern.

Class 6: Fire Protection Customers—Hydrants on public and private streets, and private property which are furnished, installed and maintained by the Authority:

Per hydrant: 2023
Per quarter \$152.81
Per annum \$611.24

Bills will be rendered quarterly in arrears and are due and payable when rendered. If hydrants are installed at any time during a billing period, the charge is prorated.

Class 7: Fire Suppression System Customers—Metered Water Service — Risers for hose connections and/or sprinkler heads:

Per Quarter 2023

Through 2" Fire Service Connection or less \$102.51
More than 2" but not exceeding 3" Fire Service Connection \$175.71
More than 3" but not exceeding 4" Fire Service Connection \$260.93
More than 4" but not exceeding 6" Fire Service Connection \$580.43
More than 6" but not exceeding 8" Fire Service Connection\$1,047.71

Bills will be rendered quarterly in advance and are due and payable when rendered. If services are installed at any time during a billing period, the charge is prorated.

Class 8: Other Hydrant Use. Water drawn from hydrants for purposes other than fire protection and for purposes other than specified:

RATE *In 2023, \$5.03 per CCF.

MINIMUM CHARGE In 2023, \$160.96 minimum charge payable in advance for which the customer will be entitled to use 32 CCF of water in the six month period stated in the permit. Water in excess of such allowance is billed at the rate above stated, and the bill is due and payable when rendered.

*CCF = 100 cubic feet of water
100 CF = 750 gallons of water

FINANCIALS

A brief financial account of the Water Authority for 2023 is as follows:

- Total Operating Revenue: \$ 10,785,907
- Income from Grants: \$3,159,734
- Operating and Maintenance Expenses: \$6,359,329
- Principal and Interest Expense on Bonds: \$2,014,710
- Capital System Improvement Funds funded by Operating Income: \$5,571,602

Note: These figures have not been audited by independent public accountants at the time of this report. Audited figures will be provided upon request.

SYSTEM IMPROVEMENTS

2023 Achievements

- Continued the Distribution System Valve Maintenance and Replacement Program.
- Continued the Hydrant Maintenance and Replacement Program.
- Continued the Small Meter Replacement Program.
- Continued the Large Meter Testing Program.
- Completed construction of the Watermill Lane PFOS, PFOA, 1,4-Dioxane Treatment/AOP Facility.
- Completed design, bid and construction of the 2023 Water Main Improvement Project.
- Began design for the 2024-2025-2026 Transite Water Main Replacement Project.
- Began piloting and design of full scale treatment for perfluorinated compounds at the Community Drive well site.
- Continued the Lead & Copper Inventory.
- Began rehabilitation of well pumps, motors and associated equipment for Wells 9, 10A, 12, 13 and 14.
- Completed design, bid and construction of the 2023 Valve Replacement Project.
- Applied for and awarded the New York State Water Infrastructure Improvement Act (WIIA) grant of up to \$5 million to help fund the Wellhead Treatment for Emerging Contaminants at the Community Drive facility.

2024 Plans

In 2024, the Authority has plans for these major Capital Improvements:

- Continue Distribution System Valve Maintenance and Replacement Program.
- Continue the Hydrant Maintenance and Replacement Program.
- Continue the Small Meter Replacement Program.
- Continue the Large Meter Testing Program.
- Complete the Lead & Copper Inventory.
- Complete rehabilitation of well pumps, motors and associated equipment for Wells 9, 10A, 12, 13 and 14.
- Complete construction for flood mitigation measures at Well 9, A-Plant, and Administration Building.
- Begin design for the elevated storage tank corral and painting/overcoat system.
- Continue design and start construction of full scale treatment for perfluorinated compounds at the Community Drive well site.
- Complete design and begin construction for the 2024-2025-2026 Transite Water Main Replacement Project.
- Replace security cameras at all well stations and the Administration Building.
- Replace chemical analyzers at all well facilities.
- Replace and upgrade SCADA servers and associated software.
- Design and complete replacement of the existing 12" steel water main installed under Saddle Rock Bridge with drilled 12" HDPE water main.
- Begin design for the new Administration Building.

CONSERVATION

The Water Authority of Great Neck North has continued to move forward with its Water Conservation program. The source of supply for the Authority lies within fragile freshwater aquifer systems lying beneath the peninsula. The aquifers are considered fragile due to their proximity to salt water, which surrounds the peninsula and other North Shore communities. Sustained over-pumping of our wells could eventually lead to saltwater intrusion and the loss of the water supply.

In recognition of this existing condition, the Board of Directors has adopted a plan of action to protect our resource. The plan consists of an aggressive conservation program coupled with a comprehensive well management plan. Under this plan, the Authority has constructed three (3) operating wells off the peninsula. While these wells will provide some relief for any salt water intrusion on the peninsula, it is imperative that the community continues to work with the Authority to conserve our existing supply.

Generally, the Authority has sufficient supply to avoid overpumping. However, during peak periods of the summer, lawn irrigation increases to a point that creates stress on the system. We ask that all our customers be cognizant of our conservation needs and to help in our efforts with regard to this matter. Working together we will protect our water supply so that it can be enjoyed for generations.

Internal Conservation Operations

- Leak Detection Program — The entire distribution system is surveyed for leaks by an outside Leak Detection Specialist utilizing electrosonic leak detection equipment and other sophisticated leak detection tools.
- Expedient leak repair — The Authority continues to attack all leaks as emergencies with repair work generally occurring within 24 hours of notification.
- 100% metered system — The Authority requires all services to be metered. Large meter accuracy is tested on an annual basis. Smaller meters are tested or replaced once every fifteen (15) years. If meter accuracy is questioned, the consumer is entitled to one accuracy test per year. All production meters (well meters) have been recently tested.
- Public Awareness Program — The Authority has continued to promote conservation throughout the peninsula.

CONSERVATION

- **Water Use Audits & Retrofit Program** — This program was developed to help customers identify water saving opportunities within the home and to promote the use of low flow fixtures. The program is available free of charge to all of our customers. Please contact this office at (516) 487- 7973 if you wish to participate.
- **Sprinkling Regulations** — The Authority has limited lawn irrigation to three times per week and requires the installation and testing of moisture sensors or rain gauges for all automatic systems.
- **Xeriscape Garden** — The Authority, in conjunction with Nassau County, has constructed a Xeriscape garden to promote the use of drought-resistant plantings for landscape design.

Conservation Ordinance

The Authority has continued its Water Conservation Program as mandated by the Department of Environmental Conservation. This program implements and conforms to Nassau County Ordinance 248A 1987.

Residential Information

LAWN WATERING RESTRICTIONS:

- No watering between 10:00 AM and 4:00 PM.
- Odd numbered addresses may water on Monday, Wednesday and Friday. Even numbered addresses may water on Tuesday, Thursday and Sunday.
- Water lawns slowly and as infrequently as possible.
- Hoses are required to have nozzles that automatically shut off water when not in use.
- Washing of driveways and sidewalks is prohibited.

- Sprinkling is prohibited during periods of precipitation.
- Rain gauge or moisture sensor is required for all automatic lawn irrigation.
- No watering permitted between November 1 and April 15.

RESIDENTIAL WATER SAVING RECOMMENDATIONS

The conscientious use of water by our residents will greatly aid the Authority's conservation efforts. The use of low flow fixtures can reduce domestic consumption by as much as 20%. Limiting lawn irrigation to twice a week can reduce water use by more than 30%.

How much water should I give my lawn?

Although the normal lawn needs 1-2 inches of water per week, the actual amount your property requires depends on these variables: amount of rain, type of soil, air temperature, type of grass, relative humidity, degree of sun/shade, amount of thatch. For example: If your lawn has soil with high clay content and is growing in the shade, it will need less than one growing in sandy soil with full sun.

WATER LOSS FROM LEAKS CAN ADD UP

HOLE SIZE		WATER LOSS*
1/32"	•	18,500 gallons
1/16"	●	74,000 gallons
1/8"	●●	296,000 gallons
1/4"	●●●	1,181,500 gallons

* @ 60 PSI – average household water pressure
(water loss per quarterly billing cycle)

DEFINITIONS

The Following definitions may help you better understand the terms and abbreviations used on the table on pages 6-7 listing the 2023 Table of Detected Contaminants.

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.

Maximum Contaminant Level (MCL)

The highest level of a contaminant that is allowed in drinking water. MCL's are set close to MCLG's as feasible.

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.

Maximum Residual Disinfectant Level Goal (MRDLG)

The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contamination.

Treatment Technique (TT)

A required process intended to reduce the level of a contaminant in drinking water.

Action Level (AL)

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Health Advisory Level (HAL)

An estimate of acceptable drinking water levels for a chemical substance based on health effects information; a health advisory is not a legally enforceable Federal standard, but serves as technical guidance to assist Federal, State and local officials.

Non-Detects (ND)

Laboratory analysis indicates that the constituent is not present.

Nephelometric Turbidity Unit (NTU)

A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

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).

Nanograms per liter (ng/l)

Corresponds to one part of liquid in one trillion parts of liquid (parts per trillion - ppt).

Picograms per liter (pg/l)

Corresponds to one part of liquid in one quadrillion parts of liquid (parts per quadrillion - ppb).

Picocuries per liter (pCi/l)

A measure of radioactivity in water.

Millirems per year (mrem/yr)

A measure of radiation absorbed by the body.

Million Fibers per Liter (MFL)

A measure of the presence of asbestos fibers that are longer than 10 micrometers.

90th Percentile Value

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.

UNREGULATED CONTAMINANT MONITORING RULE (UCMR 4)

This is the fourth version of the UCMR sampling event required by the United States Environmental Protection Agency (USEPA) for Public Water System Suppliers. This sampling data serves as a primary source of occurrence and exposure information that the EPA uses to develop regulatory decisions.

TABLE OF DETECTED CONTAMINANTS

Contaminant	Violation Yes/No	Date of Sample	Level Detected (Maximum) (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL, TT, AL, HAL)	Likely Source of Contamination
Inorganic Contaminants							
Barium	No	4/6/23	0.062 0.0047 to 0.062	mg/l	2	MCL = 2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Calcium	No	9/27/23	36.5 9.9 to 36.5	mg/l	n/a	n/a	Naturally occurring.
Chloride	No	3/1/23	116 9.0 to 116.0	mg/l	n/a	MCL = 250	Naturally occurring or indicative of road salt contamination.
Copper	No	9/13/23	0.067 ND to 0.067	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Iron	No	4/6/23, 9/27/23, 10/25/23	268.0 ND to 268	ug/l	n/a	MCL = 300 ^{4a}	Naturally occurring.
Magnesium	No	9/13/23	19.0 0 to 19.0	mg/l	n/a	n/a	Naturally occurring.
Manganese	No	3/3/22	220 ND to 220	ug/l	n/a	MCL = 300 ⁴	Naturally occurring; indicative of landfill contamination.
Nickel	No	9/13/23	0.002 ND to 0.0002	mg/l	n/a	n/a	Naturally occurring.
Sodium	No	9/13/23	31.0 5.8 to 31.0	mg/l	n/a	20 ² and 270 ³	Naturally occurring; road salt; water softeners; animal waste.
Sulfate	No	9/27/23	45.8 8.2 to 45.8	mg/l	n/a	MCL = 250	Naturally occurring.
Zinc	No	9/20/23	0.025 ND to 0.025	mg/l	n/a	MCL = 5	Naturally occurring; mining waste.
Inorganics - Nitrate and Nitrite							
Nitrate	No	9/13/23	3.1 0 to 3.1	mg/l	10	MCL = 10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Principal Organic Contaminants							
1,1-Dichloroethene	No	1/11/23	0.56 ND to 0.56	ug/l	n/a	MCL = 5	Discharge from industrial chemical factories.
Bromoform	No	6/7/23	3.4 ND to 3.4	ug/l	n/a	n/a ⁷	Byproduct of drinking water disinfection needed to kill harmful organisms. TTHMs are formed when source water contains organic matter.
Dibromochloromethane	No	4/5/23	0.81 ND to 0.81	ug/l	n/a	n/a ⁷	Byproduct of drinking water disinfection needed to kill harmful organisms. TTHMs are formed when source water contains organic matter.
Tetrachloroethene	No	1/11/23	1.30 ND to 1.30	ug/l	n/a	MCL = 5	Discharge from factories and dry cleaners; waste sites and spills.
Other Organic Contaminants							
Dacthal (DCPA)	No	4/5/23	5.90 0.60 to 5.90	ug/l	n/a	MCL = 50	Released to the environment through its use and application as an agricultural herbicide used on a wide range of vegetable crops.
Hexavalent Chromium	No	7/12/23	0.68 ND to 0.68	ug/l	n/a	MCL = 50	Byproducts of treatment.
Pyruvic Acid	No	7/20/23	0.08 ND to 0.08	ug/l	n/a	MCL = 50	Byproducts of treatment.
Synthetic Organic Contaminants							
1,2-Dibromoethane (EDB)	No	8/16/23	14 ND to 14	ng/l	n/a	MCL = 50	Discharge from petroleum containing banned additive: Soil fumigant.
1,4-Dioxane	No	1/11/23	0.63 ND to 0.63	ug/l	n/a	MCL = 1.0	Released into the environment from commercial and industrial sources and is associated with inactive and hazardous waste sites.
Heptachlor Epoxide	No	8/9/23	14 ND to 14	ng/l	n/a	MCL = 200	Breakdown of Heptachlor.
Perfluorooctanesulfonic Acid (PFOS)	No	7/5/23	3.0 ND to 3.0	ng/l	n/a	MCL = 10.0	Released into the environment from widespread use in commercial and industrial applications.
Perfluorooctanoic Acid (PFOA)	No	7/5/23	7.8 ND to 7.8	ng/l	n/a	MCL = 10.0	Released into the environment from widespread use in commercial and industrial applications.
Lead and Copper Sampling							
Copper	No	Fall 2022 ¹	0.11 ¹ ND to 0.12	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; erosion of natural deposits.
Lead	No	Fall 2022 ¹	3.4 ¹ ND to 8.9	ug/l	0	AL = 15	Corrosion of household plumbing systems; erosion of natural deposits.
Contaminants Listed in the Unregulated Contaminant Monitoring Rule (UCMR 4) ⁵							
Bromide	No	5/10/23	0.27 ND to 0.27	mg/l	n/a	n/a	Naturally occurring.
BromoChloroAcetic Acid	No	May-19	0.8 ND to 0.8	ug/l	n/a	MCL = 60 (HAA5 Haloacetic Acids)	Byproduct of drinking water chlorination. (component of HAA5).
BromoDiChloroAcetic Acid	No	May-19	2.4 ND to 2.4	ug/l	n/a		Byproduct of drinking water chlorination. (component of HAA6Br & HAA9).
ChloroDiBromoAcetic Acid	No	May-19	0.8 ND to 0.8	ug/l	n/a		Byproduct of drinking water chlorination. (component of HAA6Br & HAA9).
DiBromoAcetic Acid	No	May-19	1.6 ND to 1.6	ug/l	n/a		Byproduct of drinking water chlorination. (component of HAA5).
DiChloroAcetic Acid	No	May-19	0.4 ND to 0.4	ug/l	n/a		Byproduct of drinking water chlorination. (component of HAA5 & HAA9).
Total Organic Carbon	No	Oct-18	3.26 0.94 to 3.26	mg/l	n/a	TT	Naturally present in the environment.

TABLE OF DETECTED CONTAMINANTS

Unregulated Contaminants							
Chlorate	No	4/12/23	763.00 ND to 763.00	ug/l	n/a	n/a	Byproducts of treatment.
Perchlorate	No	9/26/23	11.1 ⁹ ND to 11.1	ug/l	n/a	AL = 18	Oxygen additive in solid fuel propellant for rockets, missiles, and fireworks.
Perfluorobutanoic Acid (PFBA)	No	7/5/23	3.5 ND to 3.5	ng/l	n/a	MCL = 50,000	Released into the environment from widespread use in commercial and industrial applications.
Perfluoroheptanoic Acid (PFHpA)	No	7/5/23	2.8 ND to 2.8	ng/l	n/a	MCL = 50,000	Released into the environment from widespread use in commercial and industrial applications.
Perfluorohexanoic acid (PFHxA)	No	7/5/23	3.6 ND to 3.6	ng/l	n/a	MCL = 50,000	Released into the environment from widespread use in commercial and industrial applications.
Perfluoropentanoic Acid (PFPeA)	No	7/5/23	5 ND to 5.0	ng/l	n/a	MCL = 50,000	Released into the environment from widespread use in commercial and industrial applications.
Radiologicals							
Gross Alpha	No	9/14/2022	1.41 ND to 1.41	(pCi/L)	n/a	15.0	Erosion of natural deposits.
Gross Beta	No	9/14/2022	2.25 0.297 to 2.25	(pCi/L)	n/a	16.0	Erosion of natural deposits.
Combined Radium 226/228	No	9/7/2022	1.46 ND to 1.46	(pCi/L)	n/a	5.0	Erosion of natural deposits.
Uranium	No	9/14/2022	0.71 ND to 0.71	ug/l	n/a	30.0	Erosion of natural deposits.
Physical Characteristics							
Alkalinity	No	9/6/23	84.4 28.4 to 84.4	mg/l	n/a	n/a	Naturally occurring.
Calcium Hardness	No	9/27/23	91.1 24.7 to 91.1	mg/l	n/a	n/a	Naturally occurring.
Color	No	9/27/23	12 ND to 12	units	n/a	MCL = 15	Large quantities of organic chemicals, inadequate treatment, high disinfection demand and the potential for production of excess amounts of disinfection byproducts such as trihalomethanes, the presence of metals such as copper, iron and manganese. Natural color may be caused by decaying leaves, plants, and soil organic matter.
pH	No	9/27/23	8.0 6.2 to 8.0	Std. Units	7.5 - 8.5 ⁶	n/a	Naturally occurring.
Total Dissolved Solids	No	9/27/23	376 95 to 376	mg/l	n/a	n/a	Naturally occurring.
Total Hardness	No	9/13/23	164 52.3 to 164	mg/l	n/a	n/a	Naturally occurring.
Turbidity	No	4/6/23 9/27/23 10/25/23	2.8 ND to 2.8	NTU	n/a	MCL = 5 ⁶	Soil runoff.

1 The copper and lead levels represents the 90th percentile of the 33 sites tested in the year 2022.

2 Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets.

3 Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.

4 If iron and manganese are present, the total concentration of both should not exceed 500 ug/l.

5 UCMR 4 results represent the data collected from 15 Sites on two separate sampling events in 2018 and 2019.

6 Highest locational running annual average.

7 No individual MCL level - MCL is Locational Running Average for Total Trihalomethanes of 80 ug/l

8 Nassau County Department of Health guideline

9 Subsequent samples were non-detect.

NON DETECTED CONTAMINANTS

Volatile Organic Compounds (VOC's) – Solvents – Degreasers – Fuel Additives

1,1,1,2-Tetrachloroethane	1,2-Dichloroethane	Bromodichloromethane	Dichlorodifluoromethane	Sec-Butylbenzene
1,1,1-Trichloroethane	1,2-Dichloropropane	Bromomethane	Ethylbenzene	Styrene
1,1,2,2-Tetrachloroethane	1,3,5-Trimethylbenzene	Carbon Tetrachloride	Hexachloro-1,3-butadiene	Tert-Butylbenzene
1,1,2-Trichloro 1,2,2- trifluoroethane	1,3-Dichlorobenzene	Chlorobenzene	Hexachlorobutadiene	Toluene
1,1,2-Trichloroethane	1,3-Dichloropropane	Chlorodibromomethane	Isopropylbenzene	trans-1,2-Dichloroethene
1,1-Dichloroethane	1,4-Dichlorobenzene	Chlorodifluoromethane	m&p-Xylene	trans-1,3-Dichloropropene
1,1-Dichloropropene	2,2-Dichloropropane	Chloroethane	Methyl Tert. Butyl Ether (MTBE)	Trichloroethene
1,2,3-Trichlorobenzene	2-Chlorotoluene	Chloroform	Methylene Chloride	Trichlorofluoromethane
1,2,3-Trichloropropane	4-Chlorotoluene	Chloromethane	N-Butylbenzene	Vinyl Chloride
1,2,4-Trichlorobenzene	Benzene	cis-1,2-Dichloroethene	n-Propylbenzene	
1,2,4-Trimethylbenzene	Bromobenzene	cis-1,3-Dichloropropene	o-Xylene	
1,2-Dichlorobenzene	Bromochloromethane	Dibromomethane	p-Isopropyltoluene	

Specific Organic Compounds (SOC's) – Herbicides – Pesticides, etc.

2,3,7,8-TCDD (Dioxin)	Atrazine	Di(2-ethylhexyl)phthalate	Hexachlorobenzene	Picloram
2,4,5-TP (Silvex)	Benzo(a)pyrene	Dicamba	Hexachlorocyclopentadiene	Polychlorinated Biphenyls (PCBs)
2,4-D	Butachlor	Dieldrin	Lindane	Propachlor
3-Hydroxycarbofuran	Carbaryl	Dinoseb	Methomyl	Simazine
Alachlor	Carbofuran	Diquat	Methoxychlor	Toxaphene
Aldicarb	Chlordane, Total	Endothall	Metolachlor	
Aldicarb Sulfone	Dalapon	Endrin	Metribuzin	
Aldicarb Sulfoxide	DBCP (1,2-Dibromo-3-Chloropropane)	Glyphosate	Oxamyl (Vydate)	
Aldrin	Di(2-ethylhexyl)adipate	Heptachlor	Pentachlorophenol	

NON DETECTED CONTAMINANTS (Continued from page 7)

Microbiological Contaminants

Total Coliform Bacteria, E.Coli

Inorganic Compounds (IOC's) – Metals, etc.

Ammonia as N; Antimony; Arsenic; Beryllium; Cadmium; Chromium; Cyanide, Free; Fluoride; Mercury; Nitrite as N; Selenium; Silver; Thallium

Disinfection Byproducts

Bromoacetic acid; Dibromoacetic acid; Dichloroacetic acid; Monochloroacetic acid; Total Trihalomethanes; Trichloroacetic acid; Chlorodibromomethane

2023 Unregulated Contaminant Monitoring Rule 5 Samples (UCMR 5)

11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) Lithium
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)

Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanesulfonic acid (PFBS),
Perfluorobutanoic acid (PFBA)
Perfluorodecanoic acid (PFDA)
Perfluorododecanoic acid (PFDoA)
Perfluoroheptanesulfonic acid (PFHpS)
Perfluoroheptanoic acid (PFHpA)
Perfluorohexanesulfonic acid (PFHxS)

Perfluorohexanoic acid (PFHxA)
Perfluorononanoic acid (PFNA)
Perfluorooctanesulfonic acid (PFOS)
Perfluorooctanoic acid (PFOA)
Perfluoropentanesulfonic acid (PFPeS)
Perfluoropentanoic acid (PFPeA)
Perfluorotetradecanoic acid (PFTA),
Perfluorotridecanoic acid (PFTrDA)
Perfluoroundecanoic acid (PFUnA)

2023 Unregulated Per or Poly-fluoroalkyl Substances

11Cl-PF30UdS (F53B Minor)
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)
4,8-Dioxa-3H-perfluorononanoic acid (Adona)
4:2 Fluorotelomersulfonic acid (4:2FTS A)
8:2 Fluorotelomersulfonic acid (8:2FTS A)
9Cl-PF30NS (F53B Major)
Hexafluoropropylene oxide dimer acid (HFPO-DA)

Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)
Perfluoro-4-oxapentanoic acid (PFMPA)
Perfluoro-5-oxahexanoic acid (PFMBA)
Perfluorobutanesulfonic Acid (PFBS)
Perfluorodecanoic acid (PFDA)
Perfluorododecanoic acid (PFDoA)

Perfluoroheptanesulfonic acid (PFHpS)
Perfluorohexanesulfonic acid (PFHxS)
Perfluorononanoic acid (PFNA)
Perfluoropentanesulfonic acid (PFPeS)
Perfluoroundecanoic acid (PFUnA)

SUMMARY

In summary, all wells are monitored 24 hours a day by State certified operators who inspect each well station daily to check the proper operation and record chemical feeds. Samples are collected at well sites and throughout the distribution system to ensure that the water supply provided to our residents is of the highest quality possible.

The Water Authority of Great Neck North recognizes the concerns that residents have regarding the quality of their drinking water. The Authority makes every effort to continue to supply safe drinking water in compliance with all applicable health standards. Please contact the Authority at (516) 487-7973 should you have any questions or desire further information.

ADDITIONAL COPIES

Copies of the Annual Drinking Water Quality Report are available at the Authority's office at 50 Watermill Lane, Great Neck New York. A yearly supplement, which contains quality data for each water source can be

obtained at the same address. The report and supplements may also be downloaded from our website:
www.waterauthorityofgreatnecknorth.com/waterquality.pdf.

CLOSING

Thank you for allowing us to continue to provide your family and business with clean, quality drinking 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. The costs of these improvements are reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. The Water Authority of Great Neck North works hard to

provide top quality water to every customer. We ask that all our customers help us protect our water resources and advise us of any security concerns.

Visit the Authority's website; www.waterauthorityofgreatnecknorth.com to download regulations, access the full Annual Drinking Water Quality Report, check on customer service information, important notices, the current rate and fee structure, and links to other resources.



WATER AUTHORITY OF GREAT NECK NORTH

Annual Drinking Water Quality Report

www.waterauthorityofgreatnecknorth.com/waterquality.pdf

Emergency 24-Hour Telephone (516) 482-0210

**WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS**

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

PHYSICAL (PHY.1)	MCL (UNITS)	WELL #2A	WELL #5	WELL #6	WELL #7	WELL #8
Turbidity	5	ND	6.1	ND	1.3	OOS
Color	15	ND	12	ND	ND	OOS
Odor	3	ND	ND	ND	ND	OOS
Temperature	Deg. C.		15	14	13.7	OOS
INORGANIC (IOC. 1,2,3)	MCL (mg/L)	WELL #2A (mg/L)	WELL #5 (mg/L)	WELL #6 (mg/L)	WELL #7 (mg/L)	WELL #8 (mg/L)
Antimony	0.006	ND	ND	ND	ND	OOS
Arsenic	0.010	ND	ND	ND	ND	OOS
Barium	2.0	0.022	0.062	0.047	0.014	OOS
Beryllium	0.004	ND	ND	ND	ND	OOS
Cadmium	0.005	ND	ND	ND	ND	OOS
Calcium	N/A	19	36.5	29.8	24.7	OOS
Chloride	250	54.4	110	36.2	30.2	OOS
Chromium	0.10	ND	ND	ND	ND	OOS
Copper	1.3	0.0042	0.0091	ND	0.017	OOS
Fluoride	2.2	ND	ND	0.14	ND	OOS
Free Cyanide	0.2	ND	ND	ND	ND	OOS
Iron	0.3	ND	0.58	0.088	0.035	OOS
Lead	0.015	ND	ND	ND	ND	OOS
Magnesium	N/A	10.4	16	13.7	11.9	OOS
Manganese	0.3	ND	0.017	0.25	0.016	OOS
MBAS	N/A	ND	ND	ND	ND	OOS
Mercury	0.002	ND	ND	ND	ND	OOS
Nickel	N/A	0.002	ND	0.0013	ND	OOS
Selenium	0.05	ND	ND	ND	ND	OOS
Silver	0.1	ND	ND	ND	ND	OOS
Sodium	See Notes	14.6	24.9	14.9	15.1	OOS
Sulfate	250	22.6	15.9	45.1	28.4	OOS
Thallium	0.002	ND	ND	ND	ND	OOS
Zinc	5.0	ND	ND	ND	ND	OOS
Ammonia	N/A	ND	ND	ND	ND	OOS
Nitrates	10	2.8	0.1	0.81	1	OOS
Nitrites	1	ND	ND	ND	ND	OOS
Perchlorate	See Notes	4	ND	ND	ND	OOS
CORROSIVITY (COR.1)						
Calcium Hardness		47.4	91.1	74.4	61.7	OOS
Langelier Index			-1.92	-1.86	-2.02	OOS
PH		6.6	6.8	7.8	6.8	OOS
Total Alkalinity		47.6	53.1	82.5	84.8	OOS
Dissolved Solids		153	376	224	187	OOS
Total Hardness		90.3	157	131	111	OOS

NOTES:

Sodium:

The New York State Department of Health recommends that Sodium not exceed 20 mg/L for severely restricted sodium diets and 270 mg/L for moderately restricted sodium diets.

Perchlorate:

The Primary Action Level is 18 ppb. If a well exceeds the Primary Action Level, the supplier must perform public notification and the well must be taken out of service or appropriate steps (such as blending) must be taken to assure the safety of the public's health.

The Secondary Action Level is 5 ppb. If a well exceeds the Secondary Action Level, State notification is required and the well must be monitored quarterly and operated to reduce the discharge of perchlorate into the distribution system.

WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

PHYSICAL (PHY.1)	MCL (UNITS)	WELL #9	WELL #10A	WELL #11A	WELL #12	WELL #13	WELL #14
Turbidity	5	ND	ND	ND	ND	ND	ND
Color	15	ND	ND	ND	ND	ND	ND
Odor	3	ND	ND	ND	ND	ND	ND
Temperature	Deg. C.		17	17	14.5	17	14

INORGANIC (IOC. 1,2,3)	MCL (mg/L)	WELL #9 (mg/L)	WELL #10A (mg/L)	WELL #11A (mg/L)	WELL #12 (mg/L)	WELL #13 (mg/L)	WELL #14 (mg/L)
Antimony	0.006	ND	ND	ND	ND	ND	ND
Arsenic	0.010	ND	ND	ND	ND	ND	ND
Barium	2.0	0.032	0.019	0.019	0.0047	0.013	0.018
Beryllium	0.004	ND	ND	ND	ND	ND	ND
Cadmium	0.005	ND	ND	ND	ND	ND	ND
Calcium	N/A	28.1	17.5	15.2	9.9	29.6	23.7
Chloride	250	102	25.7	9.8	57.6	116	58.4
Chromium	0.10	ND	ND	ND	ND	ND	ND
Copper	1.3	0.0043	0.0035	ND	0.004	0.011	0.0026
Fluoride	2.2	ND	ND	ND	ND	ND	ND
Free Cyanide	0.2	ND	ND	ND	ND	ND	ND
Iron	0.3	ND	ND	ND	ND	ND	ND
Lead	0.015	ND	ND	ND	ND	ND	ND
Magnesium	N/A	12.8	9.7	7.6	6.7	17.9	14.2
Manganese	0.3	ND	ND	ND	ND	ND	ND
MBAS	N/A	ND	ND	ND	ND	ND	ND
Mercury	0.002	ND	ND	ND	ND	ND	ND
Nickel	N/A	ND	ND	ND	ND	ND	0.00072
Selenium	0.05	ND	ND	ND	ND	ND	ND
Silver	0.1	ND	ND	ND	ND	ND	ND
Sodium	See Notes	29	11	5.7	10.9	26.4	20.1
Sulfate	250	30.2	22.1	18.3	8.2	26.7	28
Thallium	0.002	ND	ND	ND	ND	ND	ND
Zinc	5.0	ND	0.25	ND	ND	ND	0.024
Ammonia	N/A	ND	ND	ND	ND	ND	ND
Nitrates	10	1.8	1.7	1.1	2.3	2.8	2.2
Nitrites	1	ND	ND	ND	ND	ND	ND
Perchlorate	See Notes	1.2	0.9	0.84	7.2	1.71	11.1

CORROSIVITY (COR.1)

Calcium Hardness	70.2	43.7	38	24.7	7.9	59.2
Langelier Index		-1.83	-1.83	-2.78	-1.46	-1.31
PH	6.5	6.8	6.9	6.2	6.8	7
Total Alkalinity	66	62.1	55	28.4	71.8	64.8
Disssolved Solids	262	150	95	126	307	231
Total Hardness	123	83.6	69.2	52.3	148	118

NOTES:

Sodium:

The New York State Department of Health recommends that Sodium not exceed 20 mg/L for severely restricted sodium diets and 270 mg/L for moderately restricted sodium diets.

Perchlorate:

The Primary Action Level is 18 ppb. If a well exceeds the Primary Action Level, the supplier must perform public notification and the well must be taken out of service or appropriate steps (such as blending) must be taken to assure the safety of the public's health.

The Secondary Action Level is 5 ppb. If a well exceeds the Secondary Action Level, State notification is required and the well must be monitored quarterly and operated to reduce the discharge of perchlorate into the distribution system.

**WATER AUTHORITY OF GREAT NECK NORTH
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PESTICIDES AND HERBICIDES (SOC. 1,2)	MCL (ug/L)	WELL #2A (ug/L)	WELL #5 (ug/L)	WELL #6 (ug/L)	WELL #7 (ug/L)	WELL #8 (ug/L)
Alachlor	2.0	ND	ND	ND	ND	OOS
Aldicarb	3.0	ND	ND	ND	ND	OOS
Aldicarb Sulfoxide	4.0	ND	ND	ND	ND	OOS
Aldicarb Sulfone	2.0	ND	ND	ND	ND	OOS
Atrazine	3.0	ND	ND	ND	ND	OOS
Carbofuran	40.0	ND	ND	ND	ND	OOS
Chlordane	2.0	ND	ND	ND	ND	OOS
DBCP or 1,2-Dibromo-3-chloropropane	0.2	ND	ND	ND	ND	OOS
2,4-D	50.0	ND	ND	ND	ND	OOS
Endrin	2.0	ND	ND	ND	ND	OOS
1,2- Dibromoethane	0.05	ND	ND	ND	ND	OOS
Heptachlor	0.4	ND	ND	ND	ND	OOS
Heptachlor Expoxide	0.2	ND	ND	ND	ND	OOS
Lindane	0.2	ND	ND	ND	ND	OOS
Methoxychlor	40.0	ND	ND	ND	ND	OOS
Pentachlorophenol	1.0	ND	ND	ND	ND	OOS
Toxaphene	3.0	ND	ND	ND	ND	OOS
2,4,5-TP (Silvex)	10.0	ND	ND	ND	ND	OOS
3-Hydroxycarbofuran	50.0	ND	ND	ND	ND	OOS
Aldrin	5.0	ND	ND	ND	ND	OOS
Benzo (a) pyrene	0.2	ND	ND	ND	ND	OOS
Bis-(2-ethylhexyl) adipate	50.0	ND	ND	ND	ND	OOS
Bis-(2-ethylhexyl) phthalates	6.0	ND	ND	ND	ND	OOS
Butachlor	50.0	ND	ND	ND	ND	OOS
Carbaryl	50.0	ND	ND	ND	ND	OOS
Dalapon	50.0	ND	ND	ND	ND	OOS
Dicamba	50.0	ND	ND	ND	ND	OOS
Dieldrin	5.0	ND	ND	ND	ND	OOS
Dinoseb	7.0	ND	ND	ND	ND	OOS
Diquat	20.0	ND	ND	ND	ND	OOS
Endothall	50.0	ND	ND	ND	ND	OOS
Glyphosate	50.0	ND	ND	ND	ND	OOS
Hexachlorobenzene	1.0	ND	ND	ND	ND	OOS
Hexachlorocyclopentadiene	5.0	ND	ND	ND	ND	OOS
Methomyl	50.0	ND	ND	ND	ND	OOS
Metolachlor	50.0	ND	ND	ND	ND	OOS
Metribuzin	50.0	ND	ND	ND	ND	OOS
Oxamyl	50.0	ND	ND	ND	ND	OOS
Pichloram	50.0	ND	ND	ND	ND	OOS
Propachlor	50.0	ND	ND	ND	ND	OOS
Simazine	4.0	ND	ND	ND	ND	OOS
Total PCB's	0.5	ND	ND	ND	ND	OOS
Dioxin	0.00003	ND	ND	ND	ND	OOS
1,4-Dioxane (p-Dioxane)	1.0	0.5	ND	1.4	ND	OOS
Perfluorooctanesulfonic acid (PFOS)	10.0 ¹	2.9	ND	ND	ND	OOS
Perfluorooctanoic acid (PFOA)	10.0 ¹	6.2	ND	ND	ND	OOS

NOTE:

ND = NON-DETECT

¹ Units in ng/L or parts per trillion

Well 8 out of service mechanical failure

WATER AUTHORITY OF GREAT NECK NORTH
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PESTICIDES AND HERBICIDES (SOC. 1,2)	MCL (ug/L)	WELL #9 (ug/L)	WELL #10A (ug/L)	WELL #11A (ug/L)	WELL #12 (ug/L)	WELL #13 (ug/L)	WELL #14 (ug/L)
Alachlor	2.0	ND	ND	ND	ND	ND	ND
Aldicarb	3.0	ND	ND	ND	ND	ND	ND
Aldicarb Sulfoxide	4.0	ND	ND	ND	ND	ND	ND
Aldicarb Sulfone	2.0	ND	ND	ND	ND	ND	ND
Atrazine	3.0	ND	ND	ND	ND	ND	ND
Carbofuran	40.0	ND	ND	ND	ND	ND	ND
Chlordane	2.0	ND	ND	ND	ND	ND	ND
DBCP or 1,2-Dibromo-3-chloropropane	0.2	ND	ND	ND	ND	ND	ND
2,4-D	50.0	ND	ND	ND	ND	ND	ND
Endrin	2.0	ND	ND	ND	ND	ND	ND
1,2- Dibromoethane	0.05	ND	ND	0.014	ND	ND	ND
Heptachlor	0.4	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.2	0.014	ND	ND	ND	ND	ND
Lindane	0.2	ND	ND	ND	ND	ND	ND
Methoxychlor	40.0	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.0	ND	ND	ND	ND	ND	ND
Toxaphene	3.0	ND	ND	ND	ND	ND	ND
2,4,5-TP (Silvex)	10.0	ND	ND	ND	ND	ND	ND
3-Hydroxycarbofuran	50.0	ND	ND	ND	ND	ND	ND
Aldrin	5.0	ND	ND	ND	ND	ND	ND
Benzo (a) pyrene	0.2	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) adipate	50.0	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalates	6.0	ND	ND	ND	ND	ND	ND
Butachlor	50.0	ND	ND	ND	ND	ND	ND
Carbaryl	50.0	ND	ND	ND	ND	ND	ND
Dalapon	50.0	ND	ND	ND	ND	ND	ND
DCPA (Dachtal)	50.0	ND	ND	ND	2.7	5.6	5.9
Dicamba	50.0	ND	ND	ND	ND	ND	ND
Dieldrin	5.0	ND	ND	ND	ND	ND	ND
Dinoseb	7.0	ND	ND	ND	ND	ND	ND
Diquat	20.0	ND	ND	ND	ND	ND	ND
Endothall	50.0	ND	ND	ND	ND	ND	ND
Glyphosate	50.0	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	1.0	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	5.0	ND	ND	ND	ND	ND	ND
Methomyl	50.0	ND	ND	ND	ND	ND	ND
Metolachlor	50.0	ND	ND	ND	ND	ND	ND
Metribuzin	50.0	ND	ND	ND	ND	ND	ND
Oxamyl	50.0	ND	ND	ND	ND	ND	ND
Pichloram	50.0	ND	ND	ND	ND	ND	ND
Propachlor	50.0	ND	ND	ND	ND	ND	ND
Simazine	4.0	ND	ND	ND	ND	ND	ND
Total PCB's	0.5	ND	ND	ND	ND	ND	ND
Dioxin	0.00003	ND	ND	ND	ND	ND	ND
1,4-Dioxane (p-Dioxane)	1.0	0.23	0.1	0.9	0.17	0.17	ND
Perfluorooctanesulfonic acid (PFOS)	10.0 ¹	5.20	ND	ND	0.49	3.3	ND
Perfluorooctanoic acid (PFOA)	10.0 ¹	14	ND	ND	3.6	7.9	4.6

NOTE:

ND = NON-DETECT

¹ Units in ng/L or parts per trillion

WATER AUTHORITY OF GREAT NECK NORTH

2023

SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #2A (ug/L)			WELL #9 (ug/L)			TREATED WELLS 2A & 9 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,1,1,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	5.0	1.00	ND	0.34	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	8.30	2.20	6.00	4.50	ND	1.33	ND	ND	ND
cis-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

ND = NON-DETECT

**WATER AUTHORITY OF GREAT NECK NORTH
2022 SOURCE TESTING RESULTS**

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's- Continued)	MCL (ug/L)	WELL #2A (ug/L)			WELL #9 (ug/L)			TREATED WELLS 2A & 9 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dibromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	13.00	1.60	7.50	4.60	ND	1.37	ND	ND	ND
Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	80.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	9.70	5.80	7.47	3.60	ND	1.15	ND	ND	ND
Trichlorofluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

ND = NON-DETECT

WATER AUTHORITY OF GREAT NECK NORTH

2023

SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #5 (ug/L)			WELL #6 (ug/L)			TREATED WELL #6 (ug/L)			WELL #7 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,1,1,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	ND	ND	ND	2.50	1.60	2.14	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	ND	ND	ND	0.66	ND	0.48	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

Well 6 out of service for treatment upgrades

ND = NON-DETECT

WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's- Continued)	MCL (ug/L)	WELL #5 (ug/L)			WELL #6 (ug/L)			TREATED WELL #6 (ug/L)			WELL #7 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dibromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	80.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	ND	ND	ND	1.10	0.72	0.89	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14

raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

Well 6 out of service for treatment upgrades

ND = NON-DETECT

WATER AUTHORITY OF GREAT NECK NORTH

2023

SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #8 (ug/L)			TREATED WELL #8 (ug/L)			WELL #10A (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,1,1,2-Tetrachloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1,1-Trichloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1,2-Trichloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1-Dichloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1-Dichloroethene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,1-Dichloropropene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2,3-Trichloropropane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2-Dichlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2-Dichloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,2-Dichloropropane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,3-Dichlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,3-Dichloropropane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
1,4-Dichlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
2,2-Dichloropropane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
2-Chlorotoluene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
4-Chlorotoluene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Benzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Bromobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Bromochloromethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Bromodichloromethane		OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Bromoform		OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Bromomethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Carbon tetrachloride	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Chlorobenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Chlorodifluoromethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Chloroethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Chloroform		OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Chloromethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
cis-1,2-Dichloroethene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
cis-1,3-Dichloropropene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Dibromochloromethane		OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

ND = NON-DETECT

WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's- Continued)	MCL (ug/L)	WELL #8 (ug/L)			TREATED WELL #8 (ug/L)			WELL #10A (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dibromomethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Dichlorodifluoromethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Ethylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Hexachloro-1,3-butadiene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Isopropylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
m&p-Xylene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Methylene chloride	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Methyl-tert-butyl ether	10.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
n-Butylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
n-Propylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
o-Xylene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
p-Isopropyltoluene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
sec-Butylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Styrene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
tert-Butylbenzene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Tetrachloroethene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Toluene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Total Trihalomethanes	80.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
trans-1,2-Dichloroethene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
trans-1,3-Dichloropropene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Trichloroethene	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Trichlorofluoromethane	5.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND
Vinyl chloride	2.0	OOS	OOS	OOS	OOS	OOS	OOS	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

ND = NON-DETECT

WATER AUTHORITY OF GREAT NECK NORTH

2023

SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #11A (ug/L)			WELL #12 (ug/L)			WELL #13 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,1,1,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	0.71	ND	0.42	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	5.0	ND	ND	ND	0.63	ND	0.10	ND	ND	ND
Chloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	ND	ND	ND	5.50	ND	1.67	6.90	ND	2.09
cis-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

ND = NON-DETECT

**WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS**

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's- Continued)	MCL (ug/L)	WELL #11A (ug/L)			WELL #12 (ug/L)			WELL #13 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dibromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5.0	0.55	ND	0.05	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	1.30	0.73	1.12	1.10	ND	0.56	1.40	ND	0.44
Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	80.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	ND	ND	ND	1.60	ND	0.43	1.80	ND	0.59
Trichlorofluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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WATER AUTHORITY OF GREAT NECK NORTH

2023

SOURCE TESTING RESULTS

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #14 (ug/L)			TREATED WELLS 12, 13 & 14					
					AIR STRIPPER - A			AIR STRIPPER - B		
					(ug/L)			(ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,1,1,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform		ND	ND	ND	1.10	ND	0.18	3.40	ND	0.87
Bromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	6.80	ND	3.06	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane		ND	ND	ND	0.64	ND	0.05	0.83	ND	0.24

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS

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VOLATILE HALOCARBONS (POC's- Continued)	MCL (ug/L)	WELL #14 (ug/L)			TREATED WELLS 12, 13 & 14					
					AIR STRIPPER - A (ug/L)			AIR STRIPPER - B (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dibromomethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	1.40	ND	0.54	ND	ND	ND	ND	ND	ND
Toluene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	80.0	ND	ND	ND	1.74	ND	0.24	4.04	ND	1.10
trans-1,2-Dichloroethene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5.0	1.60	ND	0.66	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter.

Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS

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CHLORIDES	HIGH	LOW	AVG
WELL # 2A	54.4	25.1	41.1
WELL # 5	110.0	66.6	97.8
WELL # 6	36.2	33.1	34.8
WELL # 7	30.2	9.5	23.0
WELL # 8	OOS	OOS	OOS
WELL # 9	102.0	68.6	78.0
WELL # 10A	25.7	16.7	22.3
WELL # 11A	9.8	9.0	9.4
WELL # 12	57.6	21.5	32.8
WELL # 13	116.0	66.9	91.6
WELL # 14	58.4	6.6	34.2

WATER AUTHORITY OF GREAT NECK NORTH
2023 SOURCE TESTING RESULTS FOR RADIONUCLIDES

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code.
 Samples were taken during the 1/1/2020 - 12/31/2022 sampling period.

ANALYSIS CATEGORY	MCL (pCi/L)	WELL #2A (pCi/L)	WELL #5 (pCi/L)	WELL #6 (pCi/L)	WELL #7 (pCi/L)	WELL #8 (pCi/L)	WELL #9 (pCi/L)	WELL #10A (pCi/L)	WELL #11A (pCi/L)	WELL #12 (pCi/L)	WELL #13 (pCi/L)	WELL #14 (pCi/L)
Gross Alpha	15.0	0.541	1.08	-0.383	-0.457	-0.014	1.29	0.316	0.027	0.113	1.410	0.467
Gross Beta	4.0	0.976	1.61	2.23	0.297	1.85	1.35	2.02	0.762	1.190	2.250	1.000
Radium 226	5.0 (Combined Radium 226/228)	0.265	0.285	0.82	0.229	0.552	0.153	0.209	0.481	0.142	0.0701	0.445
Radium 228		0.627	0.63	0.557	0.0228	0.454	1.12	1.46	1.150	1.400	0.744	0.666

NOTES REFLECTING THE NASSAU COUNTY DEPARTMENT OF HEALTH MONITORING REQUIREMENTS REGARDING RADIONUCLIDES:

Gross Alpha particle activity measurement may be substituted for:

- * Radium - 226 if Gross Alpha is less than or equal to 5 pCi/L.
- * Uranium if Gross Alpha is less than or equal to 15 pCi/L.

Gross Alpha Substitution for Determining Monitoring Frequency

1. If the reported Gross Alpha result is less than 3 pCi/L, substitute one half the reported Gross Alpha result for the Ra-226 and /or Uranium value.
2. If the reported Gross Alpha result is greater than or equal to 3 pCi/L, use the reported Gross Alpha result for the Ra-226 and /or Uranium value.
3. If the reported Gross Alpha result is reported as a negative value, use zero (0) reported Gross Alpha result for the Ra-226 and/or Uranium value.

Gross Alpha Substitution for Determining Monitoring Frequency

1. **Gross Alpha** - If the reported Gross Alpha result is less than 3 pCi/L, use zero as a result for the Gross Alpha value.
2. **Ra-226** - If the reported Ra-226 value is less than 1 pCi/L, use zero as a result for the Ra-226 value.
3. **Ra-228** - If the reported Ra-228 value is less than 1 pCi/L, use zero as a result for the Ra-228 value.
4. **Uranium** - If the reported Uranium value is less than 1 ug/L, use zero as a result for the Uranium value.

Nassau County Health Department Monitoring Requirements state that 1 sample per well must be taken every 3 years when the monitoring results are less than or equal to the MCL. The monitoring period for 3 years is 1/1/2017 - 12/31/2019. Quarterly Sampling shall be conducted at each well when the monitoring results are above the MCL. A MCL violation is based on a running annual average of 4 consecutive quarters. A well can revert to a 3-year cycle once 4 consecutive quarters of monitoring are completed and all sample results are below the MCL.

Next 3 year period for Radionuclide Sampling is expected to be 1/1/2020 - 12/31/2022.

**WATER AUTHORITY OF GREAT NECK NORTH
2023 DISTRIBUTION SYSTEM TESTING RESULTS**

Supplement to the 2023 Annual Drinking Water Quality Report as required by part #5 of the New York State Sanitary Code

PHYSICAL (PHY. 1)							VOLATILE HALOCARBONS (POC'S)							VOLATILE HALOCARBONS (POC'S)						
	MCL	MAX	MIN	AVG	No.	FQ.		MCL	MAX	MIN	AVG	No.	FQ.		MCL	MAX	MIN	AVG	No.	FQ.
Turbidity	* 5	1.7	ND	0.425	4	SA	1,1,1,2-Tetrachloroethane	5	ND	ND	ND	4	SA	n-Butylbenzene	5	ND	ND	ND	4	SA
Color	* 5	6	ND	1.5	4	SA	1,1,1-Trichloroethane	5	ND	ND	ND	4	SA	n-Propylbenzene	5	ND	ND	ND	4	SA
Odor	* 1	1	ND	0.5	4	SA	1,1,2,2-Tetrachloroethane	5	ND	ND	ND	4	SA	o-Xylene	5	ND	ND	ND	4	SA
Temperature (°C)					4	SA	1,1,2-Trichloroethane	5	ND	ND	ND	4	SA	p-Isopropyltoluene	5	ND	ND	ND	4	SA
* Standard and Results are Measured in UNITS							1,1,2-Trichlorotrifluoroethane	5	ND	ND	ND	4	SA	sec-Butylbenzene	5	ND	ND	ND	4	SA
							1,1-Dichloroethane	5	ND	ND	ND	4	SA	Styrene	5	ND	ND	ND	4	SA
							1,1-Dichloroethene	5	ND	ND	ND	4	SA	tert-Butylbenzene	5	ND	ND	ND	4	SA
							1,1-Dichloropropene	5	ND	ND	ND	4	SA	Tetrachloroethene	5	ND	ND	ND	4	SA
							1,2,3-Trichlorobenzene	5	ND	ND	ND	4	SA	Toluene	5	ND	ND	ND	4	SA
							1,2,3-Trichloropropane	5	ND	ND	ND	4	SA	trans-1,2-Dichloroethene	5	ND	ND	ND	4	SA
							1,2,4-Trichlorobenzene	5	ND	ND	ND	4	SA	trans-1,3-Dichloropropene	5	ND	ND	ND	4	SA
							1,2,4-Trimethylbenzene	5	ND	ND	ND	4	SA	Trichloroethene	5	ND	ND	ND	4	SA
							1,2-Dichlorobenzene	5	ND	ND	ND	4	SA	Trichlorofluoromethane	5	ND	ND	ND	4	SA
							1,2-Dichloroethane	5	ND	ND	ND	4	SA	Vinyl chloride	2	ND	ND	ND	4	SA
							1,2-Dichloropropane	5	ND	ND	ND	4	SA							
							1,3,5-Trimethylbenzene	5	ND	ND	ND	4	SA							
							1,3-Dichlorobenzene	5	ND	ND	ND	4	SA							
							1,3-Dichloropropane	5	ND	ND	ND	4	SA							
							1,4-Dichlorobenzene	5	ND	ND	ND	4	SA							
							2,2-Dichloropropane	5	ND	ND	ND	4	SA							
							2-Chlorotoluene	5	ND	ND	ND	4	SA							
							4-Chlorotoluene	5	ND	ND	ND	4	SA							
							Benzene	5	ND	ND	ND	4	SA							
							Bromobenzene	5	ND	ND	ND	4	SA							
							Bromochloromethane	5	ND	ND	ND	4	SA							
							Bromodichloromethane		0.77	ND	0.154	5	SA							
							Bromoform		2.7	ND	0.54	5	SA							
							Bromomethane	5	ND	ND	ND	4	SA							
							Carbon tetrachloride	5	ND	ND	ND	4	SA							
							Chlorobenzene	5	ND	ND	ND	4	SA							
							Chlorodifluoromethane	5	ND	ND	ND	4	SA							
							Chloroethane	5	ND	ND	ND	4	SA							
							Chloroform		ND	ND	ND	6	SA							
							Chloromethane	5	ND	ND	ND	4	SA							
							cis-1,2-Dichloroethene	5	ND	ND	ND	4	SA							
							cis-1,3-Dichloropropene	5	ND	ND	ND	4	SA							
							Dibromochloromethane		2.2	ND	0.44	5	SA							
							Dibromomethane	5	ND	ND	ND	4	SA							
							Dichlorodifluoromethane	5	ND	ND	ND	4	SA							
							Ethylbenzene	5	ND	ND	ND	4	SA							
							Hexachloro-1,3-butadiene	5	ND	ND	ND	4	SA							
							Isopropylbenzene	5	ND	ND	ND	4	SA							
							m&p-Xylene	5	ND	ND	ND	4	SA							
							Methylene chloride	5	ND	ND	ND	4	SA							
							Methyl-tert-butyl ether	10	ND	ND	ND	4	SA							

WATER AUTHORITY OF GREAT NECK NORTH

ANNUAL DRINKING WATER QUALITY REPORT SUMMARY FOR THE YEAR ENDING 2023

The full Annual Drinking Water Quality Report is available at the Authority's offices and at
www.waterauthorityofgreatnecknorth.com/waterquality.html

TOTAL PUMPAGE DATA (in gallons) FOR 2023:

- Total water pumped: 1,478,510,000
- Daily average of water treated and pumped: 4,050,713
- Highest single day: 7,749,345
- Total amount of water delivered to customers: 1,444,440,000
- Total water billed: 1,350,559,000
- Total water unbilled but accounted for: 34,070,000
- Total unaccounted for: 93,882,000
- Percent unaccounted for: 6.35%

ARE THERE DETECTED CONTAMINANTS IN OUR DRINKING WATER?

The Authority routinely monitors drinking water quality. All drinking water, including bottled water, may contain small amounts of some contaminants. All groundwater pumped to the distribution system from the operating Authority wells complies with New York State Department of Health standards for public drinking water supplies.

CONSERVATION:

The Authority has continued to move forward with its Water Conservation program. The source of supply for the Authority lies within fragile fresh-water aquifer systems lying beneath the peninsula. The aquifers are considered fragile due to their proximity to salt water, which surrounds the peninsula. Sustained over pumping of our wells will eventually lead to salt-water intrusion and the loss of supply.

LAWN WATERING RESTRICTIONS:

- No watering permitted between 10:00 AM and 4:00 PM.
- Odd numbered addresses may water on Mon, Wed & Fri. Even numbered addresses on Tues, Thurs & Sun.
- Water lawns slowly and as infrequently as possible.
- Hoses are required to have nozzles that automatically shut off water when not in use.
- Washing of driveways and sidewalks is prohibited.
- Sprinkling is prohibited during periods of precipitation.
- A rain gauge or moisture sensor is required for all automatic lawn irrigation.
- No watering permitted between November 1 and April 15.

2023 ACHIEVEMENTS:

- Continued the Distribution System Valve Maintenance and Replacement Program.
- Continued the Hydrant Maintenance and Replacement Program.
- Continued the Small Meter Replacement Program.
- Continued the Large Meter Testing Program.
- Completed construction of the Watermill Lane PFOS, PFOA, 1,4-Dioxane Treatment/AOP Facility.
- Completed design, bid and construction of the 2023 Water Main Improvement Project.
- Began design for the 2024-2025-2026 Transite Water Main Replacement Project.
- Began piloting and design of full scale treatment for perfluorinated compounds at the Community Drive well site.
- Continued the Lead & Copper Inventory.
- Began rehabilitation of well pumps, motors and associated equipment for Wells 9, 10A, 12, 13 and 14.
- Completed design, bid and construction of the 2023 Valve Replacement Project.
- Applied for and awarded the New York State Water Infrastructure Improvement Act (WIIA) grant of up to \$5 million to help fund the Wellhead Treatment for Emerging Contaminants at the Community Drive facility.

FINANCIAL:

A brief financial account of the Authority for 2023 is as follows:

- | | |
|---|--|
| • Total Operating Revenue: \$10,785,907 | • Principal and Interest Expense on Bonds: \$2,014,710 |
| • Income from Grants: \$3,159,734 | • Capital System Improvement Funds funded by Operating |
| • Operating and Maintenance Expenses: \$6,359,329 | Income: \$5,571,602 |

Note: Figures not audited by independent public accountants at the time of this report. Audited figures will be provided upon request.

SUMMARY:

In summary, all wells are monitored 24 hours a day by State certified operators. Samples are collected at well sites and throughout the distribution system to ensure that the water supply provided to our residents is of the highest quality possible. Thank you for allowing us to continue to provide your family and business with clean, quality drinking 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.

WATER AUTHORITY OF GREAT NECK NORTH

MAKE CHECKS PAYABLE TO:
WATER AUTHORITY OF GREAT NECK NORTH
www.waterauthorityofgreatnecknorth.com

- ☐ Please check the box if you would prefer a paper copy of the Annual Water Quality Report mailed to your home.



ACCOUNT INFORMATION

ACCOUNT NO: 99-003
LOCATION: [REDACTED]
BILLING DATE: 04/18/23

AMOUNT DUE

DUE DATE: 05/18/23
CURRENT DUE: 0.00
PENALTY: 0.00
TOTAL DUE: 0.00

AMOUNT ENCLOSED

DIRECT DEBIT PLAN - DO NOT PAY!

GREAT NECK, NY 11021-1809

DETACH AND RETURN THIS STUB WITH PAYMENT

RETAIN THIS COPY FOR YOUR RECORDS

WATER AUTHORITY OF GREAT NECK NORTH

50 WATERMILL LANE
GREAT NECK, NEW YORK 11021-4235
www.waterauthorityofgreatnecknorth.com

ACCOUNT INFORMATION

ACCOUNT NO: 990-003
LOCATION: [REDACTED]
BILLING DATE: 04/18/23
DUE DATE: 05/18/23

AMOUNT DUE

LAST PAYMENT: DATE: 04/28/23 AMOUNT: 154.15
WATER PREVIOUS BALANCE: 154.15-
CURRENT CHARGES: 154.15
PENALTY: 0.00
TOTAL DUE: 0.00

DIRECT DEBIT PLAN - DO NOT PAY!

CURRENT METER ACTIVITY

	PREVIOUS READING	CURRENT READING	USAGE
WATER	01/05/23 548	04/04/23 574	26

SPECIAL MESSAGE

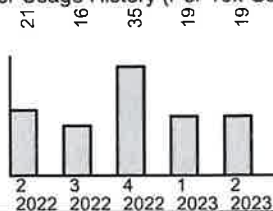
BACKFLOW TESTS ARE DUE IN THE OFFICE BY JUNE 8, 2023 TO AVOID PENALTY. EMAIL TESTS TO backflowprogram@wagenn.org.

CURRENT CHARGES DETAIL

DESCRIPTION	MINIMUM	OVERAGE	TOTAL
RES 1" DOMESTIC	50.30	80.48	130.78
TREATMENT FEE-R	23.37	0.00	23.37

To ensure proper posting of your payment, please write your account number on your check and include the payment stub with your remittance.
Thank you!

Water Usage History (Per 10k Gallons)



The Annual Water Quality Report is available on-line at:
www.waterauthorityofgreatnecknorth.com/waterquality.pdf

The Water Authority of Great Neck North is pleased to report that extensive testing in accordance with the Environmental Protection Agency (EPA) and the Department of Environmental Protection (DEP) guidelines has shown that our drinking water is safe and that it meets and exceeds all federal and state requirements. The Annual Water Quality Report is now available. To view the Report, visit us at:

www.waterauthorityofgreatnecknorth.com/waterquality.pdf

We will no longer mail printed copies of the Report to all of our customers. If you would like a hard copy of the Report, please call us at 516-487-7973 extension 4, or send an email to customerservice@wagnn.org with your name and full mailing address and we will be happy to mail the Annual Water Quality Report to you.

CONSUMER'S COPY

WATER AUTHORITY OF GREAT NECK NORTH

50 WATERMILL LANE • GREAT NECK, NEW YORK 11021-4235

www.waterauthorityofgreatnecknorth.com

OFFICE Tel: (516) 487-7973 • Fax: (516) 487-5048

24 HOUR EMERGENCY Tel: (516) 482-0210

OFFICE HOURS: MONDAY TO FRIDAY, 8:00 AM TO 4:00 PM

NOTICE TO CONSUMERS

**Payment is due when rendered. Your cancelled check is your receipt.
Not responsible for currency sent by mail.**

OUTDOOR LANDSCAPE WATERING REGULATIONS

- Premises with odd numbered addresses are permitted to water on Monday, Wednesday and Friday.
- Premises with even numbered addresses are permitted to water on Sunday, Tuesday and Thursday.
- Premises with no number, or with multiple numbers, including odd and even numbers (for example 1, 2, 3 & 4 Smith Street) are permitted to water on Sunday, Tuesday and Thursday.
- Rain gauge or moisture sensor is required for all automatic lawn irrigation.
- Sprinkling is limited to three days per week.
- Landscape watering is prohibited between 10:00 a.m. and 4:00 p.m.
- No outdoor watering is permitted prior to April 15 and after November 1.
- Washing sidewalks and driveways is prohibited at all times.
- Hoses must have automatic shut-off nozzles.

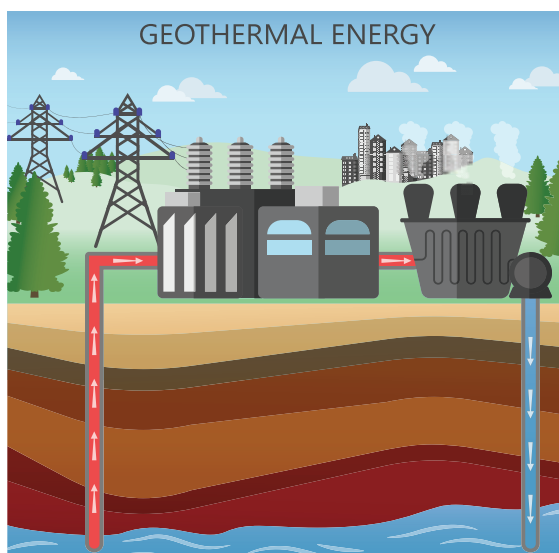
SPECIAL EXEMPTION NOTICE:

If your clock cannot be set based on the days of the week, you can apply for an exemption from the Water Authority's guidelines. To apply for an exemption, please call the Water Authority at 516-487-7973.

Geothermal Wells: A Serious Threat to Our Water Supply

You may have heard about a new “green” subsurface water drilling process called Geothermal Wells. This process is a closed loop system wherein bore holes are drilled with a series of pipes installed into the opening and connected to a heat exchange system in the dwelling. The pipes are then filled with a heat transfer fluid, and the fluid is circulated through the piping from the opening into the heat exchanger and back. Systems like these are direct conduits for pollution to enter the aquifer. Consumers install Geothermal Wells in an attempt to “go green,” lower their heating costs, or update their property value.

It is prohibited by our municipality to drill into any subsurface water sources, and there are several areas of concern related to such closed loop systems:



1. Anytime a borehole is drilled into the Earth, the potential for contamination of the groundwater increases exponentially.
2. Leaks in the piping could allow the heat transfer fluid (antifreeze, ethylene glycol, propylene glycol and betaine) to enter the groundwater, which are potentially toxic to humans and animals.
3. Wells installed near sources of pollution, such as septic tanks, sewer laterals, drywells, and underground fuel tanks may allow pollutants to contaminate the groundwater and endanger the public health.
4. Wells affect the temperature and dissolved oxygen concentration, resulting in iron accumulation and mineralization of water in the surrounding area of the injection well, which could result in an increase of overall bacteria counts in the groundwater.
5. A borehole can also act as a connection between different aquifers or a zone of contamination and an aquifer, allowing contaminants to flow into an uncontaminated aquifer, resulting in contamination of both aquifers.
6. When a geothermal well's life has expired, nobody is responsible for removing the heat transfer fluid and capping off the well, leading to further pollution to enter the aquifer and also a liability for the homeowner.
7. No governmental agency or regulatory authority in New York has oversight or control of how these systems are actually being installed, leading to further issues with pollution due to improper set-up and maintenance.

The Water Authority of Great Neck North works tirelessly to ensure that all processes in place result in the safest, cleanest, and most regulated water available for our Long Island community. The risks of pollution from Geothermal Wells far exceeds any benefit of installing such a system, and compromises all measures taken to provide water that is free from contamination.



Buyer Beware: Water Filtration Systems!



Our water meets or exceeds all local, state and federal drinking water standards, and our latest report can be found on our website.

To receive a printed copy, contact the Authority at: (516) 487-7973.

Water Authority of Great Neck North BOARD OF DIRECTORS

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Town of North Hempstead

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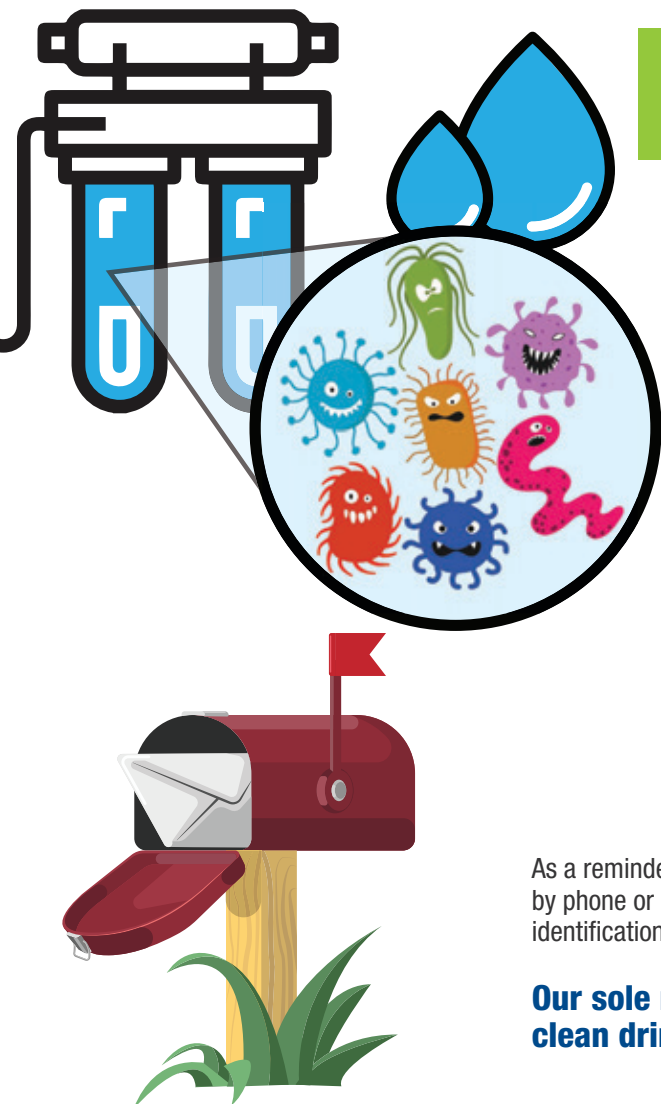
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Superintendent

2023 Annual Drinking Water Quality Report

BUYER BEWARE: WATER FILTRATION SYSTEMS!



If They're NOT From the Water Authority, Then They Have NO Authority!

Recently, residents have reported receiving mailings from companies offering to test their home drinking water, under the false pretense that the companies represent the Authority and with the intention of convincing unsuspecting consumers of purchasing expensive home filtration systems. These mailings and pieces of literature often ask questions about the quality and condition of the water you use, what kind of testing is performed on your water, and if you currently use a filtration system.

Please be aware of mailers, slick advertising or smooth-talking sales representatives from home filtration systems. While these may be legitimate companies, they **do not represent the Water Authority of Great Neck North**. Moreover, the water provided by the Authority to the tap meets or exceeds stringent quality standards set by local and state Departments of Health and the Environmental Protection Agency, and is monitored and tested regularly.

Furthermore, if not properly maintained, a home water filtration system can become harmful to your health. Faulty installation or infrequent changes of filters can allow bacteria growth and movement into the tap water, among other concerns, while also potentially costing you thousands of dollars in repairs.

As a reminder, the only way a representative from the Authority will contact you is in advance by phone or email to set up an appointment. Also, at the time of your appointment, proper identification will be presented indicating employment with the Authority.

Our sole mission is to provide residents with the best, safest, clean drinking water at a reasonable price.

REMINDER: BACKFLOW TESTING IS MANDATORY!

HOMEOWNERS ARE RESPONSIBLE FOR ANNUAL TESTING



Backflow devices prevent contamination and pollution from entering our drinking water. They are required on irrigation systems, pools, hot tubs and fire sprinkler systems, and need to be tested annually by a certified backflow tester chosen by you. Failure to comply can result in fines and eventual discontinuation of water services.

Visit www.waterauthorityofgreatnecknorth.com for a list of certified backflow testers, guidelines, fees, and shut-off dates.

EMAIL BACKFLOW TESTS TO: backflowprogram@wagnn.org - Include your address and account number in the subject line. If you have any questions, call us at (516) 487-7973.

MAIN EVENT:

BOTTLED WATER VS. TAP WATER



WATER AUTHORITY
OF GREAT NECK NORTH

Despite the accessibility of regularly tested and high-quality tap water, bottled water consumption has increased greatly over the last few years. However, there are certain risks associated with bottled water that are difficult to avoid, especially given the relative benefits of tap water. Here are some eye-opening reasons why you should choose tap water over bottled water!

Tap Water Is Inexpensive and Convenient

Everyone loves to save money, and why not start with tap water? The Authority works to keep costs low, and tap water is always available. Bottled water can cost anywhere from 250 to 1,000 times as much as tap water. And there's no need to make a pit stop at the store to get your water fix!

Tap Water is Tested Regularly and is Monitored by the EPA, NYSDOH and NCDOH

Tap water is constantly tested and meets or exceeds all local and federal standards for water quality. It is also closely monitored by the Environmental Protection Agency (EPA), the New York State Department of Health (NYSDOH) and Nassau County Department of Health (NCDOH). Bottled water does not have the same rigorous testing procedures and is monitored by the Food & Drug Association (FDA). This does not mean that bottled water is inherently unsafe, but small pieces of microplastic have been found in bottled water. This can cause negative health effects in some consumers and harm marine life as well.

Tap Water Tastes Just as Good as Bottled Water

This one is simple, but effective! Taste matters, and there is no clear winner between the two options. Still, you can't go wrong with filling up at home instead of the store!

Bottled Water Has a Greater Environmental Impact

With the total number of plastic bottles consumed on an annual basis, there is no way around a negative impact on the environment. It is estimated that only around 20% of plastic water bottles in the United States get recycled, which leads to bottles winding up in landfills and bodies of water. Plastic bottles also release toxins as they degrade over time.

The choice is ultimately yours, but it looks like we have a clear winner in this epic showdown: Tap Water!



Reminder: We've Made It Easier for You To Pay!

GO PAPERLESS WITH eBILLING



No more wasted paper! Go paperless and receive your water bill and notices online. Registration is simple. Visit the billing section of our website, download the authorization form, and email the completed form to customerservice@wagann.org or drop it off with payment to the office.

Prefer to Pay a Different Way? We've Got You Covered!

In Person: 50 Watermill Lane, Great Neck
Monday – Friday: 8a – 4p, Cash, Personal Checks and Credit Card Payments are accepted.

Drop Box in Office Vestibule:

Personal, Bank or Cashier's Checks ONLY

By Phone: (516) 774-4001 - E-check or Credit Card

Direct Debit:

www.waterauthorityofgreatnecknorth.com/billing-debit.html

Pay Online: Through Smart Energy Water, customers can pay utilizing a secure, third-party provider. Convenience Fees will apply. The Authority does not receive this fee.

For more information on payment options, visit:

www.waterauthorityofgreatnecknorth.com/billing.html





Water Authority of Great Neck North
50 Watermill Lane
Great Neck, NY 11021

Administrative Hours:
Monday through Friday
8 a.m. - 4 p.m.
(516) 487-7973

24-Hour Emergency:
(516) 482-0210

www.waterauthorityofgreatnecknorth.com

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Water Conservation Tips for Summer

Ahhhh Summer! As the warm weather rapidly approaches, please consider these useful tips to help conserve our planet's most valuable resource:

- 1 Water early in the morning when evaporation loss is minimal
- 2 Observe proper watering days outlined in our 'Irrigation Guidelines'
- 3 Use short, repeated watering cycles to deliver water at a rate soil can absorb it
- 4 Replace old irrigation controls with smart sensors, which helps minimize unnecessary watering
- 5 Frequently check underground sprinklers, pools and spas, and repair those pesky leaks

Bonus Tip: Don't forget to have FUN!

IRRIGATION GUIDELINES

The Water Authority of Great Neck North adheres to an Odd/Even watering schedule as follows:

- No watering between 10:00 a.m. and 4:00 p.m.
- No irrigation during periods of rain
- A rain gauge or moisture sensor is required for automatic lawn irrigation systems

Odd numbered addresses water:
Monday, Wednesday & Friday

Even numbered addresses water:
Tuesday, Thursday & Sunday

