

2024 ANNUAL WATER QUALITY REPORT
OF THE
ROSLYN WATER DISTRICT
PUBLIC WATER SUPPLY ID# 2902851
TOWN OF NORTH HEMPSTEAD
NASSAU COUNTY, NEW YORK

Water Supply System Information

This document is prepared by the Roslyn Water District (PWS ID NO. 2902851) as prescribed by Part 5-1.72 of the New York State Sanitary Code (10NYCRR) and by the Federal Consumer Confidence Report Regulation (40 CFR part 141, subpart U). This report contains important information about your drinking water. Included are details about where your water comes from, what it contains, and how it compares to State standards. We are proud to report that during 2024 our system did not violate a maximum contaminant level or any other water quality standard.

The Roslyn Water District is a municipal corporation having its offices at 24 West Shore Road, Roslyn, N.Y. 11576. The District has 5,819 service connections and supplies drinking water to a population estimated at 17,900 people. It is managed by a Board of Commissioners consisting of three commissioners each elected to a separate three-year term. The person in charge of operating the water supply system is the Superintendent of the District, Richard J. Passariello, who can be reached by telephone at (516) 621-7770 to answer questions about this report.

The Board of Commissioners have regular scheduled meetings open to the public held at the District office on the first, second and third Thursdays of each month at 9:00 A.M. Consumers within the Roslyn Water District are given the opportunity to participate in discussions affecting drinking water quality at these public meetings.

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

Water Supply Sources and Treatment

Our source of drinking water is groundwater drawn from seven individual wells drilled into the Magothy aquifer at depths ranging from 431 feet to 530 feet and from one well field containing eight wells connected to a common suction pump. The seven individual wells are located throughout the District and on separate sites consisting of approximately one

acre each. Two wells are in the Inc. Village of Roslyn Estates and five are located in the Inc. Village of East Hills.

Eight common suction wells ranging in depths from 260 feet to 555 feet are located on a well field in the Inc. Village of Roslyn. These wells consist of flowing artesian wells, seven of which are in the Magothy aquifer and one in the Lloyd aquifer. All eight wells are connected to a single turbine pump, which delivers the water directly into the distribution system at a rate of 1,100 gallon per minute.

Water is pumped directly from these wells into our distribution system at a rate for each well of between 1,000 and 1,200 gallons per minute. The distribution system includes three (3) storage tanks ranging in size from 1 million gallons in capacity to 3 million gallons, with a total storage capacity of 6 million gallons.

Water is treated at each well site before entering distribution as follows: addition of sodium hydroxide to adjust the pH (naturally occurring acidity in groundwater) to help prevent corrosion; addition of calcium hypochlorite is added as a precaution for disinfection.

One (1) well, located in the Inc. Village of Roslyn Estates, in addition to treatment for pH adjustment and disinfection, is treated by packed tower aeration followed by granular activated carbon for removal of organic contaminants 1,2-dibromoethane (EDB), 1,1-dichloroethane (1,1-DCA), tetrachloroethene (PCE), trichloroethene (TCE), 1,1,1-trichloroethane (TCA), 1,1-dichloroethene, dacthal (DCPA), dichlorodifluoromethane (Freon-12), chlorodifluoromethane (Freon-22), cis-1,2-dichloroethene (cis-1,2-DCE), perfluorochemicals and methyl tert-butyl ether (MTBE). These contaminants are generally removed to below the detection level before the water enters the distribution system.

In addition to treatment for pH adjustments and disinfection, a second well located in the Inc. Village of Roslyn Estates is treated by packed tower aeration for the removal of organic contamination. The chemicals treated at Plant No. 4 is 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (TCA), dichlorodifluoromethane (Freon-12), chlorodifluoromethane (Freon-22). These contaminants are generally removed to below the detection level before the water enters the distribution system.

Another well, located in the Village of Roslyn, is also treated by granular activated carbon, in addition to treatment for pH adjustment and disinfection. The granular activated carbon treatment at this location is used for the adsorption of organic contaminants trichloroethene (TCE), tetrachloroethene (PCE) and perfluorochemicals. These contaminants are generally removed to below the detection level before the water enters the distribution system.

Well No. 5 in the Village of East Hills, is also treated by granular activated carbon, in addition to treatment for pH adjustment and disinfection. The granular activated carbon treatment at this location is used for the adsorption of per- and poly- fluorinated compounds. These contaminants are removed to below detection levels before the water enters the distribution system.

Source Water Assessment

The New York State Department of Health, with assistance from the local health department and the consulting firm, CDM, has completed a source water assessment for our well system. Possible and actual contamination 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 "What Did We Find In Your Drinking Water" for a list of the contaminants that have been detected (if any). The source water assessments provide the District with additional information for protecting source waters into the future.

Drinking water is derived from 8 wells. The source water assessment has rated some of the wells as having a very high susceptibility to industrial solvents and most of the wells as having a high to very high susceptibility to nitrates. 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 elevated susceptibility to nitrates is due to unsewered residential land use and related practices, such as fertilizing lawns, in the assessment area.

A copy of the assessment, including a map of the assessment area, can be obtained by contacting the District office.

What Did We Find In Your Drinking Water?

In accordance with State and County regulations, we routinely monitor your drinking water for numerous contaminants. We test your drinking water for coliform bacteria, physical and inorganic constituents like lead, copper and nitrate; principal organic contaminants, total trihalomethanes, radiological, and specific organic contaminants/ pesticides. The following table depicts only those contaminants, which were detected in your drinking water during 2024.

It should be noted that any drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA's) Safe Drinking Water Hotline (800) 426-4791 or the Nassau County Health Department at (516) 227-9692.

Table of Detected Contaminants							
Parameters or Contaminants	Viola- tion (Yes/ No)	Date of Sample	Level Detected (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL or AL)	Likely Source of Contaminant
Lead & Copper Rule							
Copper	No	June/July 2023	0.011 – 0.1 0.08 ⁽¹⁾	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems and service lines connecting buildings to water mains; erosion of natural deposits
Lead	No	June/July 2023	ND – 5.7 ND ⁽¹⁾	ug/l	0	AL = 15	Corrosion of galvanized pipes; erosion of natural deposits
Inorganic Contaminants							
Barium	No	02/21/24	ND – 0.04	mg/l	n/a	MCL = 2.0	Naturally occurring
Bromide	No	04/03/24	0.09 – 0.09	mg/l		MCL = 10	Naturally occurring
Sodium	No	02/21/24	4.3 – 37.2	mg/l	n/a	No MCL ⁽²⁾	
Chloride	No	04/03/24	7.7 – 57.8	mg/l	n/a	MCL = 250	
Iron	No	01/25/24	ND – 23.0	ug/l	n/a	MCL = 300 ⁽³⁾	
Odor	No	02/21/24	ND – 1.0	Unit	n/a	MCL = 3	
Sulfate	No	02/21/24	ND – 30.6	mg/l	n/a	MCL = 250	
Calcium	No	02/21/24	3.0 – 27.6	mg/l	n/a	No MCL	
Magnesium	No	02/21/24	1.4 – 15.8	mg/l	n/a	No MCL	
Hexavalent Chromium	No	02/21/24	ND – 0.91	ug/l	n/a	No MCL	
Nickel	No	04/17/24	ND – 0.002	mg/l	100	No MCL	Natural deposits
Nitrate	No	07/01/24	1.6 – 5.5	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Nitrate-Nitrite	No	07/01/24	1.6 – 5.6	mg/l	10	MCL = 10	
Radiological							
Gross Alpha	No	01/21/22	ND – 2.64	pCi/L	n/a	MCL = 15	Erosion of natural deposits
Gross Beta	No	01/21/22	0.189 – 3.25	pCi/L	n/a	MCL = 50	Decay of natural deposits and man-made emissions
Radium 226/228	No	04/06/22	0.265 – 1.63	pCi/L	n/a	MCL = 5 ⁽⁴⁾	Erosion of natural deposits
Total Uranium	No	01/21/22	ND – 1.32	ug/l	n/a	MCL = 30	
Synthetic Organic Contaminants							
Dacthal (DCPA)	No	08/07/24	0.53 – 8.8	ug/l	n/a	MCL = 50	Herbicide
1,4-Dioxane	No	11/06/24	ND – 0.49	ug/l	n/a	MCL = 1.0 ⁽⁵⁾	Industrial discharge
Perfluorooctanoic Acid (PFOA)	No	09/04/24	ND – 6.78	ng/l	n/a	MCL = 10.0 ⁽⁶⁾	Industrial discharge ⁽⁷⁾
Perfluorooctanesulfonic Acid (PFOS)	No	02/21/24	ND – 2.98	ng/l	n/a	MCL = 10.0 ⁽⁶⁾	Industrial discharge ⁽⁷⁾
Volatile Organic Contaminants							
2-Butanone (MEK)	No	10/15/24	ND – 2.8	ug/l	n/a	MCL = 50	Naturally occurring
Disinfection By-Products							
Bromoform	No	12/16/24	ND – 0.56	ug/l	n/a	MCL = 80	Disinfection By-Product
Dibromochloromethane	No	12/03/24	ND – 0.69	Ug/l	n/a	MCL = 80	
Chlorate	No	04/03/24	35.9 – 84.8	ug/l	n/a	No MCL	
Total Trihalomethanes (THMs)	No	12/16/24	ND – 0.56	ug/l	n/a	MCL = 80	

Table of Detected Contaminants (continued)							
Parameters or Contaminants	Violation (Yes/ No)	Date of Sample	Level Detected (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL or AL)	Likely Source of Contaminant
Unregulated Contaminants (UCMR5) ⁽⁸⁾							
Perfluorohexanesulfonic Acid (PFHxS)	No	09/04/24	ND – 3.02	ng/l	n/a	MCL = 50,000	Commercial Industrial Applications
Perfluorohexanoic Acid (PFHxA)	No	05/07/24	ND – 2.97	ng/l	n/a	MCL = 50,000	
Perfluorobutanoic Acid (PFBA)	No	11/13/24	ND – 4.13	ng/l	n/a	MCL = 50,000	
Perfluoropentanoic Acid (PFPeA)	No	10/16/24	ND – 3.47	ng/l	n/a	MCL = 50,000	
6:2 FTS	No	02/22/24	ND – 2.14	ng/l	n/a	MCL = 50,000	
Perfluorobutanesulfonic Acid (PFBS)	No	11/06/24	ND – 1.0	ng/l	n/a	MCL = 50,000	
Perfluoroheptanoic Acid (PFHpA)	No	11/06/24	ND – 1.3	ng/l	n/a	MCL = 50,000	
Disinfectant							
Chlorine Residual	No	Continuous	0.97 – 1.16	mg/l	n/a	MRDL = 4.0	Measure of disinfection
Physical Characteristics							
Total Alkalinity	No	02/21/24	3.6 – 104.0	ug/l	n/a	No MCL	Naturally occurring
Total Hardness	No	02/21/24	13.1 – 134.0	mg/l	n/a	No MCL	
Total Dissolved Solids	No	02/21/24	40.0 – 257.0	mg/l	n/a	No MCL	
Calcium Hardness	No	02/21/24	7.4 – 68.9	mg/l	n/a	No MCL	
Corrosivity	No	02/21/24	-4.85 - -0.15	--	n/a	No MCL	
Turbidity	No	02/21/24	ND – 1.5	NTU	n/a	No MCL	

Definitions:

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

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

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

Health Advisory (HA) - 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.

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).

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

Nephelometric Turbidity Unit (NTU) - A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

pCi/L - pico Curies per Liter

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

Non-Detects (ND) - Laboratory analysis indicates that the constituent is not present.

⁽¹⁾ - During 2023 we collected and analyzed 30 samples for lead and copper. The low to high result plus the 90% percentile level is presented in the table. The action levels for both lead and copper were not exceeded at any site tested. Resampling is scheduled for 2026.

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.

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

⁽³⁾ - If iron and manganese are present, the total concentration of both should not exceed 500 ug/l. Higher levels may be allowed by the State when justified by the supplier of water.

⁽⁴⁾ - Combined Radium 226 and 228 has an MCL of 5.

⁽⁵⁾ - NYSDOH established an MCL for 1,4-Dioxane at 1.0 ug/l effective August 26, 2020

⁽⁶⁾ - NYSDOH established an MCL of 10.0 ppt for PFOA and 10.0 ppt PFOS effective August 26, 2020.

⁽⁷⁾ - PFOS/PFOA has been used to make carpets, leathers, textiles, fabrics for furniture, paper packaging, and other materials that are resistant to water, grease, or stains. It is also used in firefighting foams at airfields. Many of these uses have been phased out by its primary U.S. manufacturer; however, there are still some ongoing uses.

⁽⁸⁾ - UCMR - Unregulated Contaminant Monitoring Rule is a Federal water quality sampling program where water suppliers' sample and test their source water for 1 year. Results will be used by the USEPA to determine if the contaminants need to be regulated in the future.

What Does This Information Mean?

A review of the table indicates that our system has no violations. We have learned through our testing that some contaminants were detected; however, these contaminants were detected below the level prescribed by the State.

Although nitrate was detected below the MCL, it was detected at 5.5 mg/l which is greater than one-half of the MCL of 10 mg/l. Therefore, we are required to present the following information on nitrate in drinking water:

“Nitrate in drinking water at levels above 10 mg/l is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. If you are caring for an infant, you should ask for advice from your health care provider.”

During 2023, the District collected 30 samples for lead and copper. None of the samples analyzed exceeded the action levels. The next round of samples will occur in 2026.

Description of Water Used

During 2024, a total of 1,311,465,000 gallons of water was pumped from the District's Wells. Of that total, 44,313,000 gallons were supplied under contract to the Glenwood Water District and 8,429,000 gallons were supplied under contract to the Albertson Water District. Metered water sales to District consumers including Glenwood residents and a portion of Albertson residents account for is 1,253,409,000 gallons. This leaves an unaccounted-for total of 58,056,000 gallons. This is the amount of water used during the year for flushing hydrants, firefighting, main breaks and service line leaks. It represents 4.426% of the total water produced.

Water Source Restrictions

Our water service to customers in 2024 continued without interruption or restriction due to contamination of water quality.

Water Conservation Measures

The Roslyn Water District has implemented a water conservation program, portions of which are contained in the Ordinances of the District including regulations of lawn irrigation systems, which require all systems to have time clock controllers and a rain or soil moisture sensor. Sprinkling of lawns and gardens can only be performed between the hours of 4:00 p.m. and 10:00 a.m. for a maximum of 2-hour duration on alternate days; on odd days for odd numbered premises and even days for even numbered premises, and even days for premises with no numbers. Consumers are required by law to comply with these regulations. Consumers can reduce water by promptly repairing leaks as soon as they are disclosed. A leak of one drop per second wastes 2,400 gallons per year. Consumers can also reduce water use by installing aerators on faucets, displacement devices in toilet tanks and automatic shut-off nozzles on garden hoses. During remodeling, if old plumbing

fixtures are replaced, the law requires that new fixtures must be of the approved water saving type. Each customer should reduce overall water use by at least ten (10) percent.

Facility Modifications

We constantly work at improving and upgrading our facilities. During the past year, we have completed or are in the process of completing the following projects:

- GAC Treatment at Plant No. 5 – **Complete**
- AOP Treatment/Design – Plant No. 4 – **In Progress**
- Plant No. 4 Booster Station Renovation – **In Progress**
- SCADA System Upgrades – **In Progress**
- New Generator Plant No. 3 – **Complete**
- Fuel Tank Replacements at Plant Nos. 1, 5 & 6 – **Complete**
- Birch Drive Tank Exterior Power Washing - **Complete**

Annual Average Charge for Water

Our water rate structure is designed to promote conservation; the more you use, the more you pay. The average consumer pays a minimum quarterly charge of \$11.40 for 12,000 gallons. Our water rate is \$0.98 per 1,000 gallons for the first 21,000 gallons consumed; \$1.29 per 1,000 gallons for the next 21,000 gallons; \$1.92 for the next 66,000 gallons and \$2.76 per 1,000 gallons for quarterly use over 108,000 gallons. The average annual cost for metered water for a residential user in 2024 was \$264.57 or \$0.73 cents per day. The average tax levy per residence is \$433.54.

Information on Lead Service Line Inventory

Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. The Roslyn Water District is responsible for providing high quality drinking water but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. To better understand your exposure to lead from your home plumbing, you can get your water tested by a New York State certified laboratory for lead in drinking water. Information on lead in

drinking water, testing methods, and steps you can take to minimize exposure is available at: <https://www.epa.gov/safewater/lead>.

A Lead Service Line (LSL) is defined as any portion of pipe that is made of lead which connects the water main to the building inlet. A LSL is owned by the property owner. The inventory includes both potable and non-potable SLs within a system. In accordance with the federal Lead and Copper Rule Revisions (LCRR) our system has prepared a lead service line inventory and have made it publicly accessible on our website at: <https://experience.arcgis.com/experience/2fe523c06be548fc912e46ed02205c15>

If you would prefer to self-inspect your water service line, please review the questions on our website at the link below, complete the questionnaire and submit your results. Examples of what to look for and how to identify your service line material are depicted in the questionnaire: <https://www.roslynwaterdistrict.org/lead-galvanized-steel-service-line-form>.

Educational Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791) or visit www.epa.gov/safewater.

Some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, and, in some cases radioactive material and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Departments and the Food and Drug Administration's (FDA's) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Reporting of Non-Detected Contaminants

From the drinking water compliance samples collected from the system, the following inorganic contaminants were analyzed for but not detected in any of the samples analyzed:

Antimony	Chromium	Mercury	Silver
Apparent Color	Cyanide, Free	Nitrite as N	Thallium
Arsenic	Fluoride	Nitrogen, Ammonia	Zinc
Beryllium	Lead	Perchlorate	
Cadmium	Manganese	Selenium	

There were no detections of the following principal organic contaminants in the samples analyzed:

1,1,1,2-Tetrachloroethane	2,2-Dichloropropane	o-Xylene
1,1,1-Trichloroethane	Carbon tetrachloride	Methyl-tert-butyl ether
1,1,2,2-Tetrachloroethane	Chlorobenzene	Methylene Chloride
1,1,2-Trichloroethane	Bromochloromethane	n-Butylbenzene
1,1,2-Trichlorotrifluoroethane	Acetone	p-Isopropyltoluene
1,1-Dichloroethane	Benzene	sec-Butylbenzene
1,1-Dichloroethene	Chlorodifluoromethane	Styrene
1,1-Dichloropropene	Chloromethane	tert-Butylbenzene
1,2,3-Trichlorobenzene	Bromomethane	Tetrachloroethene
1,2,3-Trichloropropane	4-Chlorotoluene	Toluene
1,2,4-Trichlorobenzene	Bromobenzene	trans-1,2-Dichloroethene
1,2,4-Trimethylbenzene	Chloroethane	trans-1,3-Dichloropropene
1,2-Dibromo-3-chloropropane	cis-1,2-Dichloroethene	Trichloroethene
1,2-Dichlorobenzene	cis-1,3-Dichloropropene	Trichlorofluoromethane
1,2-Dichloroethane	Dibromomethane	Vinyl chloride
1,2-Dichloropropane	Dichlorodifluoromethane	Tetrahydrofuran
1,3,5-Trichlorobenzene	Dichlorofluoromethane	2-Chlorotoluene
1,3,5-Trimethylbenzene	Ethylbenzene	2-Hexanone
1,3-Dichlorobenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (MIBK)
1,3-Dichloropropane	m&p-Xylene	Naphthalene
1,4-Dichlorobenzene	n-Propylbenzene	

There were no detections of the following Perfluorochemicals in the samples analyzed:

11Cl-PF3OUdS	NFDHA	PFNA
8:2FTS	PFEESA	PFPeS
4:2FTS	PFMPA	PFTA
HFPO-DA	PFMBA	PePFTTrDA
ADONA	PFDA	PFUnA
9Cl-PF3ONS	PFDaA	
NEtFOSAA	PFHpS	
NMeFOSAA	PFNA	

There were no detections of the following synthetic organic contaminants, including pesticides and herbicides, in the samples analyzed:

1,2-Dibromoethane (EDB)	Decanal	Hexachloro-1,3-butadiene
Alachlor	Endrin	Hexachlorobenzene
Aldrin	gamma-BHC (Lindane)	Hexachlorocyclopentadiene
Butanal	Heptachlor	Methoxychlor
Chlordane (Technical)	Heptachlor epoxide	Toxaphene
Dieldrin	Heptanal	Cobalt

There were no detections of the following Disinfection By-Products in the samples analyzed:

Bromate	Chlorite
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There were no detections of the following Haloacetic Acids (HAA5) in the samples analyzed:

Chlorodibromoacetic Acid	Dibromoacetic Acid	Tribromoacetic Acid
Bromochloroacetic Acid	Dichloroacetic Acid	Trichloroacetic Acid
Bromodichloroacetic Acid	Monobromoacetic Acid	
Haloacetic Acids (Total)	Monochloroacetic Acid	

There were no detections of the following Trihalomethanes in the samples analyzed:

Bromodichloromethane	Chloroform
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There were no detections of the following Aldehydes in the samples analyzed:

Acetaldehyde	Glyoxal	Pentanal
Benzaldehyde	Hexanal	Methyl glyoxal
Crotonaldehyde	Nonanal	Propanal
Formaldehyde	Octanal	

There were no detections of the following Carboxylic Acids in the samples analyzed:

Cyclohexanone

There were no detections of the following bacteriological contaminants in the samples analyzed:

Total Coliform	<i>E.coli</i>
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Annual Water Quality Report Supplement

A supplement to this Water Quality Report has been prepared which contains the analytical results of water quality monitoring from the individual wells in the District. This report is available at the District office.

Thank you for allowing us to continue to provide your family with quality drinking water this year. We ask that all our consumers help us protect our water sources which are the heart of our community and our way of life. Please call our office if you have questions.

https://h2madmin-my.sharepoint.com/personal/sjannace_h2m_com/documents/slj_drive/slj/annual_water_supply_statement/2024/rlwd/2024_awqr.docx

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 1			Treated Well			Well No. 2			Well No. 3			Well No. 4			Treated Well		
			Raw Well						Raw Well			Raw Well			Raw Well					
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS																				
Antimony	6	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Apparent Color	15	units	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Barium	2	mg/L	1	0.002	0.002	1	0.002	0.002	2	0.005	0.005	1	0.008	0.008	1	0.041	0.041	1	0.041	0.041
Beryllium	4	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	9.60	9.60	1	10.40	10.40	2	15.80	14.40	1	7.40	7.40	1	68.40	68.40	1	68.90	68.90
Cadmium	5	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chloride	250	mg/L	1	7.70	7.70	1	8.70	8.70	2	12.00	11.85	1	7.70	7.70	1	52.00	52.00	1	51.00	51.00
Chromium	100	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chromium	100	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Copper	1.3	mg/L	1	ND	ND	1	ND	ND	2	0.08	0.05	1	0.01	0.01	1	ND	ND	1	ND	ND
Fluoride	2.2	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Iron	0.3	mg/L	1	0.08	0.08	1	ND	ND	2	0.02	0.01	1	ND	ND	1	ND	ND	1	ND	ND
Lead	15	ug/L	1	2.90	2.90	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Manganese	0.3	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Mercury	2	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Nickel	n/a	mg/L	2	0.00	0.00	2	0.00	0.00	2	0.00	0.00	1	0.00	0.00	1	0.00	0.00	1	0.00	0.00
Nitrate as N	10	mg/L	2	2.70	2.35	4	3.00	2.50	4	4.40	4.28	1	2.50	2.50	4	5.10	4.70	4	4.70	4.58
Nitrate-Nitrite (as N)	10	mg/L	2	2.70	2.35	4	3.00	2.50	4	4.40	4.30	1	2.50	2.50	4	5.10	4.70	4	4.70	4.58
Nitrite as N	1	mg/L	2	ND	ND	4	ND	ND	4	ND	ND	1	ND	ND	4	ND	ND	4	ND	ND
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	3		1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	1.00	1.00
Selenium	50	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Sodium	270	mg/L	1	5.70	5.70	1	6.10	6.10	2	8.00	6.80	1	4.30	4.30	1	23.90	23.90	1	37.20	37.20
Sulfate	250	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	31.80	31.80	1	30.60	30.60
Thallium	2	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Zinc	5	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Bromate	10	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlorite	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Calcium	n/a	mg/L	1	3.80	3.80	1	4.20	4.20	2	6.30	5.75	1	3.00	3.00	1	27.40	27.40	1	27.60	27.60
Bromide	10	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Magnesium	n/a	mg/L	1	1.70	1.70	1	1.90	1.90	2	2.70	2.45	1	1.40	1.40	1	15.90	15.90	1	15.80	15.80
Perchlorate	18	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VOLATILE ORGANIC CONTAMINANTS																				
1,1,1-Trichloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,1,2-Trichloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,1,2-Trichlorotrifluoroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,1-Dichloroethene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2,4-Trichlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2-Dichlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2-Dichloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2-Dichloropropane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,4-Dichlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Benzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Carbon tetrachloride	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Chlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
cis-1,2-Dichloroethene	5	ug/L	5	0.95	0.70	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Ethylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Hexachloro-1,3-butadiene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
m&p-Xylene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Methyl-tert-butyl ether	10	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
o-Xylene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Styrene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Tetrachloroethene	5	ug/L	5	60.60	47.50	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Toluene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
trans-1,2-Dichloroethene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Trichloroethene	5	ug/L	5	0.51	0.20	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Vinyl chloride	2	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 1						Well No. 2			Well No. 3			Well No. 4					
			Raw Well			Treated Well			Raw Well			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS																				
1,4-Dioxane (p-Dioxane)	1	ug/L	2	0.10	0.08	n/a	n/a	n/a	4	0.04	0.02	4	0.05	0.04	4	0.49	0.45	n/a	n/a	n/a
Perfluorooctanoic Acid (PFOA)	10	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	6.78	6.00	n/a	n/a	n/a
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	2.98	2.63	n/a	n/a	n/a
Hexachlorocyclopentadiene	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Alachlor	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Endrin	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
gamma-BHC (Lindane)	0.2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor	400	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methoxychlor	40	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCB Screen	0.5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Toxaphene	3	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1,2-Dibromo-3-chloropropane	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1,2-Dibromoethane (EDB)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
UCMR5																				
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	3.02	2.81	n/a	n/a	n/a
Perfluorononanoic Acid (PFNA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluorobutanoic Acid (PFBA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	2.56	2.45	n/a	n/a	n/a
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	2.97	2.72	n/a	n/a	n/a
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoropentanoic Acid (PFPeA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	3.07	2.90	n/a	n/a	n/a
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	2.14	0.54	4	ND	ND	n/a	n/a	n/a
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
11-Chloroeicosafafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	50,000	ng/l	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Perfluorotridecanoic Acid (PFTrDA)	50,000	ng/l	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Perfluorotetradecanoic Acid (PFTA)	50,000	ng/l	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-D)	50,000	ng/l	3	ND	ND	3	ND	ND	4	ND	ND	4	ND	ND	4	ND	ND	n/a	n/a	n/a
OTHER PRINCIPAL ORGANIC CONTAMINANTS																				
1,1,1,2-Tetrachloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,1-Dichloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	0.71	0.42	16	ND	ND
1,1-Dichloropropene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2,3-Trichloropropane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,3-Dichlorobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
1,3-Dichloropropane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
2,2-Dichloropropane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
2-Chlorotoluene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
4-Chlorotoluene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Bromobenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Bromochloromethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Bromomethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 1			Well No. 2			Well No. 3			Well No. 4			Treated Well	MAX	AVG	Treated Well	MAX	AVG
			Raw Well			Treated Well			Raw Well			Raw Well								
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG						
Chlorodifluoromethane	5	ug/L	5	0.55	0.11	5	ND	ND	4	ND	ND	4	ND	ND	16	0.82	0.24	16	ND	ND
Chloroethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Chloromethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
cis-1,3-Dichloropropene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Dibromomethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Dichlorodifluoromethane	5	ug/L	5	1.20	1.00	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Methylene Chloride	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
n-Butylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
n-Propylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
p-Isopropyltoluene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
sec-Butylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
tert-Butylbenzene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
trans-1,3-Dichloropropene	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Trichlorofluoromethane	5	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Aldrin	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Diieldrin	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1,3,5-Trichlorobenzene	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
4-Methyl-2-pentanone (MIBK)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Dichlorofluoromethane	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
UNSPECIFIED ORGANIC CONTAMINANTS																				
Acetone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND
2-Hexanone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Tetrahydrofuran	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
ALDEHYDES																				
Acetaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Benzaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Butanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Crotonaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cyclohexanone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Decanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Formaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl glyoxal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nonanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Octanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pentanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Propanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
METALS																				
Chromium, Hexavalent	n/a	ug/L	1	0.25	0.25	n/a	n/a	n/a	2	0.16	0.08	1	0.24	0.24	1	0.91	0.91	n/a	n/a	n/a
DISINFECTION BYPRODUCTS																				
Bromodichloromethane	50	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Bromoform	50	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	0.56	0.04
Chloroform	50	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	0.78	0.71	16	ND	ND
Dibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dibromochloromethane	50	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	ND	ND	16	ND	ND
Dichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Haloacetic Acids (Total)	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monobromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Trihalomethanes (Calc.)	80	ug/L	5	ND	ND	5	ND	ND	4	ND	ND	4	ND	ND	16	0.78	0.71	16	0.56	0.04

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 1						Well No. 2			Well No. 3			Well No. 4					
			Raw Well			Treated Well			Raw Well			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
Trichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlorate	n/a	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bromochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Bromodichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlorodibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Tribromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
OTHER																				
Alkalinity, Total as CaCO3	n/a	mg/L	1	6.80	6.80	1	6.30	6.30	2	7.30	6.15	1	3.60	3.60	1	75.40	75.40	1	104.00	104.00
E.coli	n/a		6	ND	ND	10	ND	ND	4	ND	ND	4	ND	ND	9	ND	ND	15	ND	ND
Field pH	n/a	Std. Units	1	5.80	5.80	1	5.93	5.93	2	6.67	5.93	1	6.20	6.20	n/a	n/a	n/a	1	8.08	8.08
Field Residual Chlorine	1	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	1.26	1.26	15	1.16	1.08
Field Temperature	n/a	deg C	1	14.50	14.50	1	15.10	15.10	2	14.40	12.05	1	12.20	12.20	n/a	n/a	n/a	1	12.20	12.20
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	1	320.00	320.00	2	320.00	320.00	1	320.00	320.00	1	320.00	320.00	1	320.00	320.00
pH	n/a	Std. Units	1	5.70	5.70	1	5.00	5.00	2	5.60	5.45	1	4.80	4.80	1	6.60	6.60	1	8.10	8.10
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	16.80	16.80	1	18.30	18.30	2	27.10	24.50	1	13.10	13.10	1	134.00	134.00	1	134.00	134.00
Total Coliforms	n/a		6	ND	ND	10	ND	ND	4	ND	ND	4	ND	ND	9	ND	ND	15	ND	ND
2-Butanone (MEK)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	2.90	0.65	8	2.80	0.64
Naphthalene	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Turbidity	5	NTU	1	1.20	1.20	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	1	1.50	1.50
Corrosivity	n/a		1	-4.39	-4.39	1	-4.23	-4.23	2	-3.55	-4.20	1	-4.41	-4.41	1	-2.05	-2.05	1	-0.15	-0.15
Total Dissolved Solids	n/a	mg/L	1	46.00	46.00	1	41.00	41.00	2	82.00	69.00	1	40.00	40.00	1	228.00	228.00	1	257.00	257.00
DCPA (dacthal)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4	1.50	1.35	n/a	n/a	n/a
Cobalt	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 5			Treated Well			Well No. 6			Well No. 7			Well No. 8			Treated Well		
			Raw Well						Raw Well			Raw Well			Raw Well					
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS																				
Antimony	6	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Apparent Color	15	units	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Arsenic	10	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Barium	2	mg/L	1	0.014	0.014	n/a	n/a	n/a	1	0.011	0.011	1	0.009	0.009	1	0.017	0.017	1	0.015	0.015
Beryllium	4	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	25.20	25.20	n/a	n/a	n/a	1	15.50	15.50	1	15.00	15.00	1	38.50	38.50	1	37.70	37.70
Cadmium	5	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chloride	250	mg/L	1	15.10	15.10	n/a	n/a	n/a	1	8.50	8.50	1	10.90	10.90	1	56.60	56.60	1	57.80	57.80
Chromium	100	mg/L	2	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chromium	100	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Copper	1.3	mg/L	1	0.01	0.01	n/a	n/a	n/a	1	ND	ND	1	0.00	0.00	1	ND	ND	1	ND	ND
Fluoride	2.2	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Iron	0.3	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Lead	15	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Manganese	0.3	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Mercury	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Nickel	n/a	mg/L	1	0.00	0.00	n/a	n/a	n/a	1	0.00	0.00	2	0.00	0.00	1	0.00	0.00	1	0.00	0.00
Nitrate as N	10	mg/L	1	3.50	3.50	n/a	n/a	n/a	1	2.10	2.10	1	1.60	1.60	3	5.00	4.83	4	5.50	4.83
Nitrate-Nitrite (as N)	10	mg/L	1	3.50	3.50	n/a	n/a	n/a	1	2.10	2.10	1	1.60	1.60	3	5.00	4.83	4	5.60	4.85
Nitrite as N	1	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	3	ND	ND	4	ND	ND
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	3		1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Selenium	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Silver	0.1	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Sodium	270	mg/L	1	9.50	9.50	n/a	n/a	n/a	1	5.00	5.00	1	5.40	5.40	1	26.10	26.10	1	26.10	26.10
Sulfate	250	mg/L	1	11.60	11.60	n/a	n/a	n/a	1	5.80	5.80	1	ND	ND	1	20.90	20.90	1	21.10	21.10
Thallium	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Zinc	5	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Bromate	10	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Chlorite	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Calcium	n/a	mg/L	1	10.10	10.10	n/a	n/a	n/a	1	6.20	6.20	1	6.00	6.00	1	15.40	15.40	1	15.10	15.10
Bromide	10	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	0.09	0.09
Cyanide, Free	200	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Magnesium	n/a	mg/L	1	4.50	4.50	n/a	n/a	n/a	1	3.00	3.00	1	2.80	2.80	1	8.30	8.30	1	8.20	8.20
Perchlorate	18	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VOLATILE ORGANIC CONTAMINANTS																				
1,1,1-Trichloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1,2-Trichloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1,2-Trichlorotrifluoroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1-Dichloroethene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2,4-Trichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2-Dichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2-Dichloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2-Dichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,4-Dichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Benzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Carbon tetrachloride	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Chlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
cis-1,2-Dichloroethene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Ethylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Hexachloro-1,3-butadiene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
m&p-Xylene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Methyl-tert-butyl ether	10	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
o-Xylene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Styrene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Tetrachloroethene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Toluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
trans-1,2-Dichloroethene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Trichloroethene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Vinyl chloride	2	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well No. 5						Well No. 6			Well No. 7			Well No. 8					
			Raw Well			Treated Well			Raw Well			Raw Well			Raw Well			Treated Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS																				
1,4-Dioxane (p-Dioxane)	1	ug/L	4	0.08	0.06	n/a	n/a	n/a	4	ND	ND	4	0.03	0.02	17	0.59	0.41	25	0.09	0.03
Perfluorooctanoic Acid (PFOA)	10	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	10.60	8.45	8	ND	ND
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	7.99	6.12	8	ND	ND
Hexachlorocyclopentadiene	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Alachlor	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Endrin	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
gamma-BHC (Lindane)	0.2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor	400	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methoxychlor	40	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCB Screen	0.5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Toxaphene	3	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1,2-Dibromo-3-chloropropane	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
1,2-Dibromoethane (EDB)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
UCMR5																				
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	3.41	2.30	8	ND	ND
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	4.74	3.80	8	ND	ND
Perfluorononanoic Acid (PFNA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	4.18	3.66	8	ND	ND
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluorobutanoic Acid (PFBA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	3.57	2.87	8	4.13	3.57
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	4.70	3.75	8	ND	ND
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoropentanoic Acid (PFPeA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	4.51	3.82	8	3.47	1.93
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	2.79	0.35	8	ND	ND
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	4	ND	ND	7	ND	ND	3	ND	ND	3	ND	ND	8	ND	ND	8	ND	ND
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	50,000	ng/l	4	ND	ND	7	ND	ND	3	ND	ND	3	ND	ND	8	ND	ND	8	ND	ND
Perfluorotridecanoic Acid (PFTrDA)	50,000	ng/l	4	ND	ND	7	ND	ND	3	ND	ND	3	ND	ND	8	ND	ND	8	ND	ND
Perfluorotetradecanoic Acid (PFTA)	50,000	ng/l	4	ND	ND	7	ND	ND	3	ND	ND	3	ND	ND	8	ND	ND	8	ND	ND
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-D	50,000	ng/l	4	ND	ND	7	ND	ND	4	ND	ND	4	ND	ND	8	ND	ND	8	ND	ND
OTHER PRINCIPAL ORGANIC CONTAMINANTS																				
1,1,1,2-Tetrachloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1-Dichloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,1-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,2,3-Trichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	12	ND	ND	14	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,3-Dichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
1,3-Dichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
2,2-Dichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
2-Chlorotoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
4-Chlorotoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Bromobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Bromochloromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Bromomethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well No. 5						Well No. 6			Well No. 7			Well No. 8					
			Raw Well			Treated Well			Raw Well			Raw Well			Raw Well			Treated Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
Chlorodifluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	0.71	0.24	12	ND	ND
Chloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Chloromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
cis-1,3-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Dibromomethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Dichlorodifluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Methylene Chloride	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
n-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
n-Propylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
p-Isopropyltoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
sec-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
tert-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
trans-1,3-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Trichlorofluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Aldrin	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dieldrin	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1,3,5-Trichlorobenzene	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Dichlorofluoromethane	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
UNSPECIFIED ORGANIC CONTAMINANTS																				
Acetone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
2-Hexanone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Tetrahydrofuran	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND	8	ND	ND
ALDEHYDES																				
Acetaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Benzaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Butanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Crotonaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Cyclohexanone	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Decanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Formaldehyde	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Glyoxal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Heptanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Hexanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Methyl glyoxal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Nonanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Octanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Pentanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
Propanal	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	6	ND	ND
METALS																				
Chromium, Hexavalent	n/a	ug/L	1	0.42	0.42	n/a	n/a	n/a	1	0.35	0.35	1	0.30	0.30	2	0.14	0.14	2	0.54	0.36
DISINFECTION BYPRODUCTS																				
Bromodichloromethane	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Bromoform	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Chloroform	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Dibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Dibromochloromethane	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND
Dichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Haloacetic Acids (Total)	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Monobromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Monochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Total Trihalomethanes (Calc.)	80	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	11	ND	ND	12	ND	ND

ROSLYN WATER DISTRICT
 SUPPLEMENTAL WATER QUALITY TABLE 2024

ANALYTES	M.C.L.	Units	Well No. 5			Well No. 6			Well No. 7			Well No. 8			Treated Well	MAX	AVG
			Raw Well			Treated Well			Raw Well			Raw Well					
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG			
Trichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND
Chlorate	n/a	ug/L	1	35.90	35.90	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	63.70	58.70
Bromochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND
Bromodichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND
Chlorodibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND
Tribromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND
OTHER																	
Alkalinity, Total as CaCO3	n/a	mg/L	1	15.60	15.60	n/a	n/a	n/a	1	15.50	15.50	1	8.50	8.50	1	23.40	23.40
E.coli	n/a		9	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	3	ND	ND
Field pH	n/a	Std. Units	n/a	n/a	n/a	n/a	n/a	n/a	1	6.27	6.27	1	6.37	6.37	n/a	n/a	n/a
Field Residual Chlorine	1	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Field Temperature	n/a	deg C	n/a	n/a	n/a	n/a	n/a	n/a	1	11.70	11.70	1	12.50	12.50	n/a	n/a	n/a
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	n/a	n/a	n/a	1	320.00	320.00	1	320.00	320.00	1	320.00	320.00
pH	n/a	Std. Units	1	6.30	6.30	n/a	n/a	n/a	1	5.40	5.40	1	6.20	6.20	1	5.60	5.60
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	43.80	43.80	n/a	n/a	n/a	1	27.70	27.70	1	26.60	26.60	1	72.80	72.80
Total Coliforms	n/a		9	ND	ND	n/a	n/a	n/a	4	ND	ND	4	ND	ND	3	ND	ND
2-Butanone (MEK)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11	ND	ND
Naphthalene	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8	ND	ND
Turbidity	5	NTU	1	1.20	1.20	n/a	n/a	n/a	1	ND	ND	1	ND	ND	1	1.50	1.50
Corrosivity	n/a		1	-3.35	-3.35	n/a	n/a	n/a	1	-3.42	-3.42	1	-3.57	-3.57	1	-3.31	-3.31
Total Dissolved Solids	n/a	mg/L	1	68.00	68.00	n/a	n/a	n/a	1	49.00	49.00	1	93.00	93.00	1	159.00	159.00
DCPA (dacthal)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	4	8.80	6.13	n/a	n/a	n/a	3	2.80	1.74
Cobalt	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND