



Oyster Bay Water District Water News

A Newsletter Concerning Our Water Supply

Spring 2020

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BOARD OF COMMISSIONERS

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CORONAVIRUS AND OUR WATER SUPPLY

The spread of the Coronavirus is an unprecedented situation. The Oyster Bay Water District is concerned with the health and safety of all our residents, our local businesses and our Water District employees. The Water District staff continues to work as an essential service during this coronavirus emergency, ensuring all residents of Oyster Bay has a safe and abundant supply of drinking water and sufficient water reserve for fire protection.

The District would like you to know that **OUR WATER IS SAFE TO DRINK!**

The World Health Organization and the CDC have stated that since we chlorinate our water, it remains safe to drink. Testing has shown that COVID-19 is not waterborne and cannot adversely affect your water. Our water supply remains unaffected by the COVID-19 outbreak – so there is no need to stockpile bottled water.

Like health care workers and emergency responders, employees of the Water District are essential, and we do not have the luxury of ‘working from home’. Regardless of the situation, our well pumps and treatment systems need to be operated continuously. Water sampling and testing also needs to continue on a daily basis to ensure the water stays safe to drink.

In order to ensure Water District operations do not have a disruption, our employees have modified their routine such that they limit personal contact and practicing social distancing. In addition, our District office has been closed to the public.

All in-house meter reading has been suspended until further notice. All residential service calls have also been suspended except for emergencies. All of our employees have been given the proper personal protective equipment (PPE) to protect themselves as well as the public.

The Oyster Bay Water District will continue to be proactive in addressing the COVID-19 situation and follow the guidelines as established by the New York State Department of Health and Nassau County Department of Health.

The Commissioners of the Oyster Bay Water District hope you and your family remain safe and healthy during this crisis situation.

I'm more than
just another tall
drink of water.

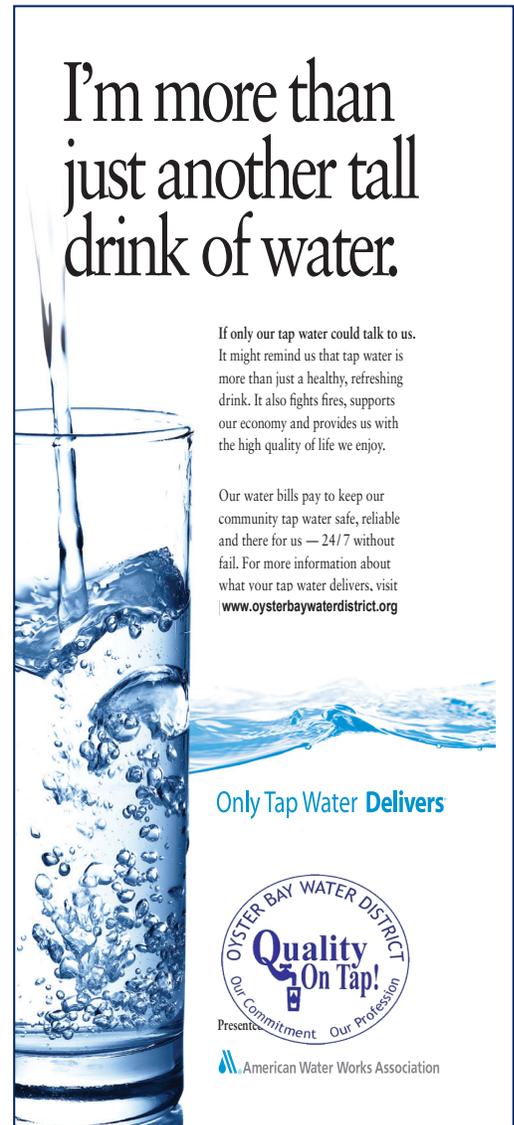
If only our tap water could talk to us. It might remind us that tap water is more than just a healthy, refreshing drink. It also fights fires, supports our economy and provides us with the high quality of life we enjoy.

Our water bills pay to keep our community tap water safe, reliable and there for us — 24/7 without fail. For more information about what your tap water delivers, visit www.oysterbaywaterdistrict.org

Only Tap Water Delivers



Presented by American Water Works Association



NSWCA
Nassau Suffolk Water Commissioners' Association

What We Believe

As a water district which has provided the highest quality water to Oyster Bay Water District residents for 97 years, we endorse the principles of local control as put forth by the Nassau Suffolk Water Commissioners' Association (NSWCA).

- 1. We believe**...in a system of local control where communities elect the men and women they want to represent them, and who are directly accountable to the voters.
- 2. We believe**...curtailing voting rights in any way sets a dangerous precedent and compromises the ability of local communities such as **Oyster Bay** to decide their own futures.
- 3. We believe**...local control of the **Oyster Bay Water District** has earned the public trust, maintained an uninterrupted supply of potable drinking water even during Superstorm Sandy, and continually has been in compliance with all New York State and federal drinking water quality regulations.
- 4. We believe**...local control keeps important capital, infrastructure and maintenance decisions hyperlocal within our community.
- 5. We believe**...with local control, rapid response to **Oyster Bay** community concerns and water service issues will not be compromised, especially during emergencies.
- 6. We believe**...those who have negatively impacted our **Oyster Bay Water District** and the Long Island environment should pay full costs and damages for remediation and restoration to all health and environmental standards.
- 7. We believe**...our Long Island aquifer should be recognized as the invaluable sole source resource it is, and should be fully protected and actively managed to ensure a sustainable future for all Long Islanders.

CONTINUING TO PROVIDE EXCELLENT WATER QUALITY

The Board of Commissioners of the Oyster Bay Water District is once again proud to announce that the water quality being provided to our residents exceeds all Federal, State and local Health Department drinking water standards. The enclosed 2019 Annual Water Supply Statement/Consumer Confidence Report has been prepared to summarize the water quality of our water during last year. As shown within the report, our water met or exceeded all water quality standards.

The District continuously tests the water quality from each of our five (5) supply wells and throughout the distribution system. We maintain continuous analyzers that test the water at each well site 24 hours a day for chlorine residual and pH level. Water samples are collected weekly and sent to an independent New York State approved testing laboratory that conducts over 5,000 tests annually, checking for over 200 different parameters. These parameters include heavy metals, inorganic compounds, volatile organic compounds, synthetic organic compounds, herbicides, pesticides and microbiological tests.

The District also has been proactive in testing for emerging contaminants that are yet to be regulated by Federal and State Health Departments. The District will continue to monitor for these emerging contaminants and will stay current on any proposed regulations that may be implemented.

The Oyster Bay Water District takes extreme care in providing a safe and reliable source of water for our local residents and our own families. Should you have any questions concerning the quality of our drinking water, please contact our office at (516) 922-4848.

COMMISSIONER MICHAEL F. RICH, III RE-ELECTED

On December 10, 2019, the residents of the Oyster Bay Water District re-elected Michael F. Rich, III to the position of Water Commissioner for a three year term 2020-2022.

Mr. Rich brings to the Oyster Bay Water District over 21 years of experience as a Bay Constable with the Town of Oyster Bay and currently holds the position of Sergeant of the Bay Constables. He is a graduate of SUNY Old Westbury and belongs to several professional organizations, including serving as President of the Nassau Suffolk Water Commissioners Association in 2019, Long Island Water Conference, Fraternal Order of Police, NYS Harbor Master Association. His knowledge and understanding of water resources and NYS Dept. of Environmental Conservation Regulations will assist the Board of Commissioners in overseeing the administration and operations of the Water District.

Commissioner Rich is a fourth generation Oyster Bay resident who currently lives in Oyster Bay with his wife and two children.



Commissioner Michael F. Rich, III being sworn in by Former Nassau County Legislature Donald Mackenzie

2019 drinking water quality report

OYSTER BAY WATER DISTRICT
PUBLIC WATER SUPPLY IDENTIFICATION NO. 2902844

Board of Commissioners
Robert J. McEvoy, Chairman
Michael F. Rich, III, Secretary
Richard P. Niznik, Treasurer

ANNUAL WATER SUPPLY REPORT

MAY 2020

The Oyster Bay Water District is pleased to present to you this year's Water Quality Report. The report is required to be delivered to all residents of our District in compliance with Federal and State regulations. The Board of Commissioners is happy to report that our water is in full compliance with all Federal, State and County regulations. Our constant goal is to provide you with a safe and dependable supply of drinking water every day. We also want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. The Board of Water Commissioners and the District employees are committed to ensuring that you and your family receive the highest quality water.

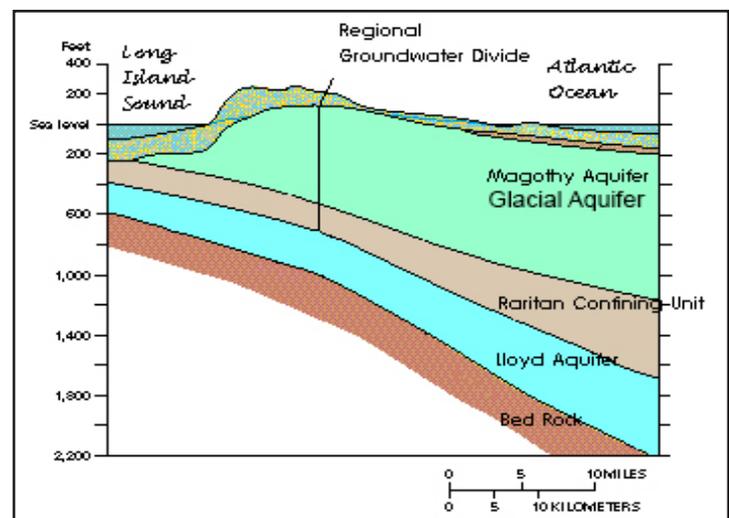
SOURCE OF OUR WATER

The source of water for the District is groundwater pumped from five (5) wells located throughout the community that are drilled into the Glacial and Magothy aquifers beneath Long Island, as shown on the enclosed figure. Generally, the water quality of the aquifers in Oyster Bay is excellent.

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

The population served by the Oyster Bay Water District during 2019 was approximately 8,500. The total amount of water withdrawn from the aquifer in 2019 was 376.8 million gallons, of which approximately 97 percent was billed directly to consumers.



THE LONG ISLAND AQUIFER SYSTEM

WATER TREATMENT

The Oyster Bay Water District provides treatment at all wells to improve the quality of the water pumped prior to distribution to the consumer. The pH of the pumped water is adjusted upward to reduce corrosive action between the water and water mains and in-house plumbing by the addition of sodium hydroxide. As mandated by the New York State and Nassau County Health Departments, the District currently adds a slight amount of chlorine to the water as a disinfection agent to prevent the growth of bacteria in the distribution system. A granular activated carbon treatment system is used at Plant No. 2 – Shutter Lane to remove low level volatile organic compounds (VOCs).

CONTACTS FOR ADDITIONAL INFORMATION

We are pleased to report that our drinking water is safe and meets all Federal and State requirements. If you have any questions about this report or concerning your water utility, please contact Superintendent John Walsh (516) 922-4848 or the Nassau County Department of Health at (516) 227-9692. We want our valued customers to be informed about our water system. If you want to learn more, please attend any of our regularly scheduled meetings. They are normally held on Thursday mornings at 9:00 a.m. at the Water District office.

The Oyster Bay Water District routinely monitors for different parameters and contaminants in your drinking water as required by Federal and State laws. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk. For more information on contamination and potential health risks, please contact the USEPA Safe Drinking Water Hotline at 1-800-426-4791 or www.epa.gov/safewater.

The USEPA established a Lead and Copper Rule that required all public water suppliers to sample and test for lead and copper at the tap. The first testing was required in 1992. All of our results were excellent indicating that the District's corrosion control treatment program was effective in preventing the leaching of lead and copper from your home's plumbing into your drinking water. Follow-up testing was last conducted in 2017 with the same excellent results. The next sampling program will occur in 2020. If present, elevated levels of lead can cause serious health problems, especially for pregnant women 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. Oyster Bay Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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).

COST OF WATER

In order to reward customers who conserve water, the District utilizes step billing. The average residential consumer (domestic use) is being billed at \$1.20/1,000 gallons. To obtain a copy of the sprinkler system, or multi-user water rates, please contact the District office.

QUARTERLY WATER RATES - Residential

Consumption (gallons)	Charges
Up to 10,000	\$1.20/thousand gallons
10,001 - 20,000	\$1.75/thousand gallons
20,001 - 30,000	\$2.20/thousand gallons
30,001 - 50,000	\$2.70/thousand gallons
50,001 - 150,000	\$3.50/thousand gallons
Over 150,000	\$4.30/thousand gallons

WATER QUALITY

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

WATER CONSERVATION MEASURES

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

In 2019, the Oyster Bay Water District continued to implement a water conservation program in order to minimize any unnecessary water use. The pumpage for 2019 was 1.5 percent more than in 2018. This can most likely be attributed to the hotter and drier weather conditions that occurred in 2019. The District also has implemented an Increase Water Rate Structure that promotes water conservation.

Residents of the District can also implement their own water conservation measures such as retrofitting plumbing fixtures with flow restrictors, modifying automatic lawn sprinklers to include rain sensors, repairing leaks in the home, installing water conservation fixtures/appliances and maintaining a daily awareness of water conservation in their personal habits. The Water District will provide residents with dye tablets for testing of toilet leaks and water displacement bags to reduce water use in toilets. In addition, consumers should be aware that the Nassau County Lawn Sprinkler Regulations are still in effect. Besides protecting our precious underground water supply, water conservation will produce a cost savings to the consumer in terms of both water and energy bills (hot water). Utilizing the water conservation measures listed above can reduce your water use by 5%.

2019 DRINKING WATER QUALITY REPORT - TABLE OF DETECTED PARAMETERS

Contaminants	Violation (Yes/No)	Date of Sample	Level Detected (Maximum Range)	Unit Measurement	MCLG	Regulatory Limit (MCL or AL)	Likely Source of Contaminant
Inorganic Contaminants							
Copper	No	September 2017	0.0035 - 0.1 0.032 ⁽¹⁾	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	No	September 2017	ND - 2.1 ND ⁽¹⁾	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
Barium	No	12/20/19	0.0021 - 0.0065	mg/l	2.0	MCL = 2.0	Naturally occurring
Sodium	No	12/27/19	6.9 - 15.8	mg/l	n/a	No MCL ⁽²⁾	Naturally occurring
Zinc	No	12/20/19	ND - 0.022	mg/l	n/a	MCL = 5	Naturally occurring
Magnesium	No	12/20/19	3.3 - 6.1	mg/l	n/a	None	Naturally occurring
Chloride	No	12/20/19	7.6 - 14.2	mg/l	n/a	MCL = 250	Naturally occurring
Calcium	No	12/20/19	8.0 - 14.7	mg/l	n/a	No MCL	Naturally occurring
Nitrate	No	12/20/19	1.6 - 3.2	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Sulfate	No	12/20/19	ND - 13.3	mg/l	n/a	MCL = 250	Naturally occurring
Total Alkalinity	No	12/20/19	24.9 - 32.9	mg/l	n/a	No MCL	Naturally occurring
Calcium Hardness	No	12/20/19	ND - 36.7	mg/l	n/a	No MCL	Naturally occurring
Total Hardness	No	12/20/19	33.4 - 61.8	mg/l	n/a	No MCL	Naturally occurring
Total Dissolved Solids (TDS)	No	12/20/19	77.0 - 121.0	mg/l	n/a	No MCL	Naturally occurring
Volatile Organic Contaminants							
Tetrachloroethene	No	12/09/19	ND - 0.99	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethane	No	06/18/19	ND - 0.55	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethene	No	07/16/19	ND - 0.58	ug/l	0	MCL = 5	Industrial/Commercial discharge
Trichloroethene	No	11/12/19	ND - 0.64	ug/l	0	MCL = 5	Industrial/Commercial discharge
Disinfection By-Products							
Total Trihalomethanes (TTHMS)	No	12/17/19	ND - 7.6	ug/l	n/a	MCL = 80	Disinfection by-products
Radionuclides							
Gross Alpha	No	12/18/19	0.044 - 0.562	pCi/L	n/a	MCL = 15	Naturally occurring
Gross Beta	No	12/18/19	0.763 - 0.892	pCi/L	n/a	MCL = 50	Naturally occurring
Radium 226 & 228	No	12/18/19	0.187 - 0.721	pCi/L	n/a	MCL = 5 ⁽⁴⁾	Naturally occurring
Uranium	No	12/18/19	0.03 - 0.29	ug/L	n/a	MCL = 30	Naturally occurring
Emerging Contaminants⁽⁵⁾							
1,4-Dioxane	No	12/09/19	0.064 - 0.49	ug/l	n/a	HA = 35	Industrial discharge and personal care products ⁽⁶⁾⁽⁷⁾
Perchlorate	No	12/20/19	ND - 2.4	ug/l	n/a	AL = 18 ⁽⁸⁾	Fertilizer
Perfluorochemicals⁽⁹⁾							
Perfluorooctanoic acid (PFOA) ⁽¹⁰⁾	No	02/05/19	ND - 4.1	ppt	n/a	HA = 70	Industrial discharge and firefighting foams

Definitions:

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

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

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

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).

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

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

⁽¹⁾ - During 2017, we collected and analyzed 20 samples for lead and copper. The action levels for both lead and copper were not exceeded at any site tested. Resampling is scheduled to occur in 2020. The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system. In our sampling program, the 90th percentile value is the 2nd highest result.

⁽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 moderate sodium diets.

⁽³⁾ - Perchlorate is an unregulated contaminant. However, the State Health Dept. has established an action level of 18 ug/l.

⁽⁴⁾ - MCL for Radium is for Radium 226 and Radium 228 combined.

⁽⁵⁾ - District voluntarily sampled all wells for compounds that are under consideration for possible future drinking water standards.

⁽⁶⁾ - 1,4-Dioxane - The New York State (NYS) proposed MCL for 1,4 dioxane is 1 part per billion (ppb).

⁽⁷⁾ - It is used as a solvent for cellulose formulations, resins, oils, waxes and other organic substances. It is also used in wood pulping, textile processing, degreasing, in lacquers, paints, varnishes, and stains; and in paint and varnish removers.

⁽⁸⁾ - Perchlorate is an unregulated contaminant. However, the NYS Dept. of Health has established an action level of 18.0 ug/l.

⁽⁹⁾ - 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.

⁽¹⁰⁾ - The US environmental Protection Agency (EPA) has established a life time health advisory level (HAL) of 70 parts per trillion (ppt) for PFOA and PFOS combined. The new York State (NYS) proposed maximum contaminant level (MCL) is 10 ppt for PFOA and 10 ppt for PFOS.

SOURCE WATER ASSESSMENT

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

Our drinking water is derived from five (5) wells. The source water assessment has rated one (1) of the wells as having an elevated susceptibility to industrial solvents. The elevated susceptibility to industrial solvents and nitrates is due primarily to the shallow depth of Well No. 1 and due to point sources of contamination related to commercial/industrial facilities and related activities in the assessment area. In addition, the high susceptibility to nitrates is also attributable to unsewered residential land use and related practices in the assessment area, such as fertilizing lawns.

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

WATER SYSTEM IMPROVEMENTS

The District is continuing with a Capital Improvement Program to rehabilitate existing equipment and facilities to ensure that the District is able to supply a safe and reliable source of drinking water and sufficient pumping capacity for fire flow protection. The District is in the preliminary planning stages of constructing an emergency interconnection with neighboring Locust Valley Water District and possible wellhead treatment at Plant No. 2, Shutter Lane. Details of these projects will be highlighted in future District Newsletters.

The Oyster Bay Water District conducts over 5,000 water quality tests throughout the year, testing for over 200 different contaminants which have been undetected in our water supply including:

Perchlorate	Metolachlor	Dibromoacetic Acid	Chlorobenzene
Cadmium	Metribuzin	Total Haloacetic Acid	1,1,1,2-Tetrachloroethane
Chromium	Butachlor	Bromodichloromethane	Bromobenzene
Mercury	2,4-D	Dibromochloromethane	1,1,2,2-Tetrachloroethane
Selenium	2,4,5-TP (Silvex)	Bromoform	1,2,3-Trichloropropane
Silver	Dinoseb	Fluoride	2-Chlorotoluene
Tert-Butylbenzene	Dalapon	MTBE	4-Chlorotoluene
Total Coliform	Picloram	N-Butylbenzene	1,2-Dichlorobenzene
Benzene	Dicamba	Sec-Butylbenzene	1,3-Dichlorobenzene
Color	Pentachlorophenol	Dichlorodifluoromethane	1,4-Dichlorobenzene
Turbidity	Hexachlorocyclopentadiene	Chloromethane	1,24-Trichlorobenzene
Odor	bis(2-Ethylhexyl)adipate	Vinyl Chloride	Hexachlorobutadiene
Ammonia	bis(2-Ethylhexyl)phthalate	Bromomethane	1,2,3-Trichlorobenzene
Nitrite	Hexachlorobenzene	Chloroethane	4-Isopropyltoluene (P-Cumene)
Nickel	Benzo(A)Pyrene	Trichlorofluoromethane	Toluene
Detergents (MBAS)	Aldicarb Sulfone	Chlorodifluoromethane	Ethylbenzene
Free Cyanide	Aldicarb sulfoxide	Fluoride	M,P-Xylene
Antimony	Aldicarb	Methylene Chloride	O-Xylene
Beryllium	Total Aldicarb	Trans-1,2-Dichloroethene	Styrene
Thallium	Oxamyl	Iron	Isopropylbenzene (Cumene)
Lindane	Methomyl	cis-1,2-Dichloroethene	N-Propylbenzene
Heptachlor	3-Hydroxycarbofuran	2,2-Dichloropropane	1,3,5-Trimethylbenzene
Aldrin	Carbofuran	Bromochloromethane	Nickel
Heptachloro Epoxide	Carbaryl	1,1,1-Trichloroethane	Uranium
Dieldrin	Glyphosate	Carbon Tetrachloride	
Endrin	Diquat	1,2,4-Trimethylbenzene	
Methoxychlor	Endothall	1,1-Dichloropropene	
Toxaphene	1,2-Dibromoethane (EDB)	1,2-Dichloroethane	
Chlordane	1,2-Dibromo-3-Chl.Propane	1,2-Dichloropropane	
Total PCBs	Dioxin	Dibromomethane	
Propachlor	Chloroacetic Acid	Trans-1,3-Dichloropropene	
Alachlor	Bromoacetic Acid	cis-1,3-Dichloropropene	
Simazine	Dichloroacetic Acid	1,1,2-Trichloroethane	
Atrazine	Trichloroacetic Acid	1,3-Dichloropropane	

NOTICE OF VIOLATION

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During September 2019 we did not complete all monitoring and testing from the distribution system for Disinfection By-Products Rule Stage 2 sampling and, therefore, cannot be sure of the quality of our drinking water during that time.

For the years 2018 and prior the testing was required to be completed in December. The rule changed in 2019 from December to September. Once the District realized these samples were not collected in September, samples were collected in December 2019 and test results met all drinking water standards consistent to past samples.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

The District has modified their sampling procedures so all testing will be done in a timely fashion.

Copies of a Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2019, are available at the Oyster Bay Water District office located at 45 Audrey Avenue, Oyster Bay, New York and the local Public Library.

At the Oyster Bay Water District, we work around the clock to provide top quality water to every tap throughout the community. We ask that all our customers help us protect our water resources, which are the heart of our community, our way of life and our children's future.

DISTRICT IMPLEMENTS UPDATED WATER CONSERVATION PLAN

On a hot summer day, the Oyster Bay Water District delivers over 3 million gallons of water per day. That quantity of water is three (3) times what we pump on a typical winter day. This 300% increase in water use can mostly be attributed to lawn irrigation systems. It is estimated that upwards of 80 to 90% of the water pumped on a hot summer day is used for lawn irrigation.

The Water District needs to maintain a sufficient capacity of their supply wells and pump stations to meet the maximum day water demands plus a reserve for fire protection. Therefore, as our water use continues to increase, the District needs to construct new supply facilities - even though these facilities may only be necessary for a few peak days during the year.

One way to minimize the impact of the peak water use days is to encourage water conservation by the residents of the District. The District had implemented a water conservation plan back in 1986 - with the major component of the plan being enforcing the ODD/EVEN sprinkling restrictions, as outlined on Page 4 of this newsletter.

Over the past 10 years, the overall water use across Nassau County has continued to increase. The New York State Department of Environmental Conservation (NYSDEC) has stated their concern that if water conservation was not implemented on Long Island, there could be an adverse impact to the underground aquifer system.

The Board of Commissioners of the Oyster Bay Water District agreed that there was a need to continue with the District's Water Conservation Plan as a way to reduce the summer pumpage by approximately 15 percent. The District prepared an Updated Water Conservation Plan in 2017 and is continuing to implement conservation measures. Besides reinforcing the irrigation restrictions, the District has been implementing the following water conservation measures:

- Conducted a Leak Detection Survey on the water distribution system
- Conducted an audit of the District's top 10 water users
- Continue with the Meter Replacement Program to ensure meters are accurate
- Increase public education and public awareness of the need to conserve water through a Public Outreach Program
- Reinforce and encourage compliance with irrigation restrictions.

Another reason to implement an aggressive water conservation program this year is the COVID-19 situation. Should the pandemic conditions continue into this summer when our water demands increase, we are concerned about potential supply chain issues that could result in shortages of chemicals such as chlorine for disinfection. It is critical that we properly chlorinate our water supply and we would have to limit water use if chlorine suppliers are limited.

The Board of Commissioners encourages all residents to consider water conservation in their every day lives. Let's save water for both emergency use and to ensure we have a sufficient supply of drinking water for generations to come.

SWIFT911 - EMERGENCY

NOTIFICATION SERVICES

If you haven't already, we urge you to sign up for the Oyster Bay Water District Emergency Notification System. The Swift911 Emergency Notification System automatically calls you with a pre-recorded message in the event of a water emergency. The system database is populated with all listed phone numbers within the District. However, should your phone number be unlisted, your number is not automatically in our system. In addition, you may want to add your cell phone number to our system so that we can notify you by Text Message or Email.

COME VISIT OUR WEBSITE

www.oysterbaywaterdistrict.org

Please log on and register your email address so we may add you to our database.

MEETING SCHEDULE

Please note that the Oyster Bay Water District schedules its meetings every Thursday morning at 9:00 a.m. The meetings are normally held at the Water District office. **However, during this coronavirus situation where public meetings cannot be held, District meetings are being held remotely by video conference call.** Members of the public can contact the District office at 516-922-4848 to obtain the access information to view and listen to the meetings.



A Newsletter From:
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www.oysterbaywaterdistrict.org



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Oyster Bay Water District



NASSAU COUNTY SPRINKLING RESTRICTIONS STILL CONTINUE



The sprinkling restrictions that were in effect last year will still apply this year, as follows:

- All water sprinkling for lawns, gardens and shrubbery is PROHIBITED between 10 AM and 4 PM.
- Even-numbered addresses are allowed to water on even-numbered days during prescribed hours.
- Odd-numbered addresses are allowed to water on odd-numbered days during prescribed hours.
- Nassau County ordinances provide for a \$50 civil penalty against first-time violators, with increased fines for repeat offenders.

Please cooperate with our WATER CONSERVATION EFFORT!



Water Quality Report Enclosed

Enclosed with this newsletter is the Oyster Bay Water District's Annual Water Supply Report for 2019. This report presents the facts about the quality of our water supply and summarizes the water quality sampling test results taken throughout 2019. The District is proud to report that our water meets or exceeds all Federal and State drinking water standards. Should you have any questions concerning this report, please contact the Water District at (516) 922-4848. A copy of this report is also available at the District website, www.oysterbaywaterdistrict.org.

