2020 drinking water quality report

INC. VILLAGE OF GREENPORT
PUBLIC WATER SUPPLY IDENTIFICATION NO. 5103703

ANNUAL WATER SUPPLY REPORT **SPRING 2021**

The Village of Greenport is pleased to present to you this year's Water Quality Report. The report is required to be delivered to all residents of our Village in compliance with Federal and State regulations. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We also want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. The Mayor, Board of Trustees and the Village employees are committed to ensuring that you and your family receive the highest quality water.

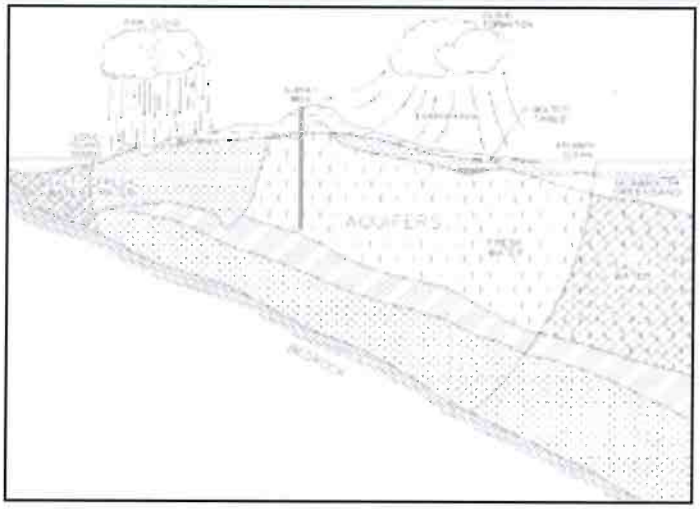
Back in 1997, the Village sold the water system operations and facilities that were located outside the Village boundaries to the Suffolk County Water Authority (SCWA). Noting that all of the water supply wells except Well Site No. 3 are located outside the Village, the Village now purchases water on a wholesale basis from the SCWA.

SOURCE OF OUR WATER

The source of water for the Village is groundwater pumped from the Glacial aquifer beneath Long Island, as shown on the adjacent figure. Generally, the water quality of the aquifer is good to excellent. Specific information concerning the supply wells can be obtained from the SCWA.

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 total amount of water purchased by the Village from the SCWA in 2020 was 105.7 million gallons, of which approximately 82.04% was billed directly to consumers. The Village provided water to 1,082 customers in 2020.



THE LONG ISLAND AQUIFER SYSTEM

WATER TREATMENT

As previously discussed, the SCWA provides the water to the residents of the Village. SCWA provides various types of water treatment at each of the well sites to improve the water quality. The pH of the water is adjusted upward to reduce the corrosive action between the water and the water mains and in-house plumbing by the addition of sodium hydroxide or lime. Sodium hypochlorite (chlorine) is also added for disinfection purposes.

WATER QUALITY

In accordance with State regulations, the Village of Greenport and the SCWA 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 135 separate parameters are tested for in each well numerous times per year. The table presented on page 3 depicts which parameters or contaminants were detected in your drinking water by the Village testing. In addition, the SCWA has already published water quality information concerning their testing as part of their Annual Water Quality Report. 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.

Residents can obtain additional information concerning the quality of the water from each individual supply well by checking their website, **www.scwa.org**, and click on Public Information and Water Quaitly Reports or contacting the Suffolk County Water Authority at 4060 Sunrise Highway, Oakdale, New York at (631) 589-5200.

The Village in conjunction with the SCWA, 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.

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 supply, please contact the Village Water Department at (631) 477-0248 or the Suffolk County Department of Health Services at (631) 852-5810. Residents are encouraged to attend any of our regularly scheduled Village Board meetings. They are normally held on the third Thursday of each month at 7:00 p.m. utilizing a virtual meeting utilizing GoToMeeting. Village Board Work Sessions are held on the third Thursday of each month at 7:00 p.m., also utilizing GoToMeeting format. Please see the Village website for call-in information.

The Village of Greenport routinely monitors for different parameters and contaminants in your drinking water as required by Federal and State laws. In addition, the SCWA continually tests the quality of the water from the wells. 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 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 human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. 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 (Methemoglobinemia). Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your healthcare provider.

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 microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

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

COST OF WATER

The Village utilizes a step billing rate schedule which varies by service size. The rates for 3/4-inch residential services on a monthly basis are:

MONTHLY WATER RATES
(Residential)

Consumption (gallons)	Charges
Up to 2,000	$15.36 (minimum)
2,001 - 18,000	$2.761/1,000 gallons
Over 18,000	$4.021/1,000 gallons

(Commercial)

Consumption (gallons)	Charges
Up to 9,000	$44.46 (minimum)
9,001 - 60,000	$3.33 /1,000 gallons
Over 60,001	$4.84 /1,000 gallons

The minimum monthly charge for commercial service is $44.46 for up to 9,000 gallons and $3.33 /1,000 gallons up to 60,000 gallons.

The Inc. Village of Greenport and SCWA conducts over 3,000 water quality tests throughout the year, testing for over 135 different contaminants which have been undetected in our water supply including:

Arsenic	Alachlor	Trichloroacetic Acid	Tetrachloroethene
Cadmium	Simazine	Dibromoacetic Acid	1,3-Dichloropropane
Chromium	Atrazine	N-Butylbenzene	Chlorobenzene
Fluoride	Metolachlor	Chloroform	1,1,1,2-Tetrachloroethane
Mercury	Metribuzin	Bromodichloromethane	Bromobenzene
Langlier Saturation Index	Butachlor	Dibromochloromethane	1,1,2,2-Tetrachloroethane
Selenium	2,4-D	Bromoform	1,2,3-Trichloropropane
Silver	2,4,5-TP (Silvex)	Methyl Tert.Butyl Ether (MTBE)	2-Chlorotoluene
Zinc	Dinoseb	Gross Alpha	4-Chlorotoluene
Color	Dalapon	Gross Beta	1,2-Dichlorobenzene
Turbidity	Picloram	Radium 226	1,3-Dichlorobenzene
Odor	Dicamba	Radium 228	1,4-Dichlorobenzene
Ammonia	Pentachlorophenol	Dichlorodifluoromethane	1,24-Trichlorobenzene
Nitrite	Hexachlorocyclopentadiene	Chloromethane	Hexachlorobutadiene
Total Hardness	bis(2-Ethylhexyl)adipate	Vinyl Chloride	1,2,3-Trichlorobenzene
Total Alkalinity	bis(2-Ethylhexyl)phthalate	Bromomethane	Benzene
Total Dissolved Solids	Hexachlorobenzene	Chloroethane	Toluene
Detergents (MBAS)	Benzo(A)Pyrene	Trichlorofluoromethane	Ethylbenzene
Free Cyanide	Aldicarb Sulfone	Chlorodifluoromethane	M,P-Xylene
Antimony	Aldicarbsulfoxide	1,1-Dichloroethene	O-Xylene
Beryllium	Aldicarb	Methylene Chloride	Styrene
Calcium	Total Aldicarbs	Trans-1,2-Dichloroethene	Isopropylbenzene (Cumene)
Magnesium	Oxamyl	1,1-Dichloroethane	N-Propylbenzene
Thallium	Methomyl	cis-1,2-Dichloroethene	1,3,5-Trimethylbenzene
Perchlorate	3-Hydroxycarbofuran	2,2-Dichloropropane	Tert-Butylbenzene
Lindane	Carbofuran	Bromochloromethane	1,2,4-Trimethylbenzene
Heptachlor	Carbaryl	1,1,1-Trichloroethane	Sec-Butylbenzene
Aldrin	Glyphosate	Carbon Tetrachloride	4-Isopropyltoluene (P-Cumene)
Heptachloro Epoxide	Diquat	1,1-Dichloropropene	
Dieldrin	Endothall	1,2-Dichloroethane	
Endrin	1,2-Dibromoethane (EDB)	Trichloroethene	
Methoxychlor	1,2-Dibromo-3-Chl Propane	1,2-Dichloropropane	
Toxaphene	Dioxin	Dibromomethane	
Chlordane	Chloroacetic Acid	Trans-1,3-Dichloropropene	
Total PCBs	Bromoacetic Acid	cis-1,3-Dichloropropene	
Propachlor	Dichloroacetic Acid	1,1,2-Trichloroethane	

2020 DRINKING WATER QUALITY REPORT - TABLE OF DETECTED PARAMETERS[1]

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	August 2019	0.0096 - 0.6 0.39[2]	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	No	August 2019	ND - 1.6 ND[2]	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
Barium	No	08/26/20	0.029	mg/l	n/a	MCL = 2.0	Naturally occurring
Sodium	No	08/26/20	47.2	mg/l	n/a	No MCL[3]	Naturally occurring
Chloride	No	08/26/20	74.0	mg/l	n/a	MCL = 250	Naturally occurring
Calcium Hardness	No	08/26/20	77.7	mg/l	n/a	No MCL	Naturally occurring
Iron	No	08/26/20	41.0	ug/l	n/a	MCL = 300	Naturally occurring
Nitrate	No	08/26/20	3.9	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Sulfate	No	08/26/20	29.3	mg/l	n/a	MCL = 250	Naturally occurring
Zinc	No	08/26/20	0.11	mg/l	n/a	MCL = 5	Naturally occurring
Specific Conductance	No	08/26/20	464	umhos/cm	n/a	No MCL	Total of naturally occurring minerals
pH	No	08/26/20	6.6 - 7.32	pH units	n/a	No MCL	Measure of acidity and alkalinity
Disinfection By-Products							
Total Trihalomethanes (TTHM)[4]	No	08/26/20	4.0	ug/l	0	MCL = 80	Disinfection By-Products
Dibromoacetic Acid	No	08/26/20	1.6	ug/l	n/a	MCL = 60	Disinfection By-Products

Definitions:

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

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

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

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

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

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] - Results indicate samples taken by the Village from the distribution system. Additional water quality results taken by the SCWA have previously been published by the SCWA as part of their Annual Water Quality Report.

[2] - During 2019, the Village collected 10 samples for lead and copper. The 90% level is presented in the table as the maximum result. The next round of samples will occur in 2022. If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. The Greenport Water Department and SCWA is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/safewater/lead.

[3] - 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.

[4] - TTHM - includes Bromoform, Bromodichloromethan, Chloroform and Dibromochloromethane

MCL DEFERRAL

Residents of Greenport are advised that the Village purchases water from the Suffolk County Water Authority (SCWA) and that in January 2021, the SCWA received a deferral from the new Maximum Contaminant Level (MCL) established by the New York State Department of Health for 1,4-Dioxane and PFOA and PFOS. This deferral delays the the 1.0 ppb MCL for 1,4-Dioxane and the 10.0 ppt MCL for the PFOA/PFOS up until August 25, 2022, to allow the SCWA time to construct treatment facilities where necessary. For more information on the deferral, please visit www.scwa.com/emerging-contaminants/ and for the monthly update, please visit https://www.scwa.com/assets/1/6/EC_Board_Update_2021-04.pdf.

SOURCE WATER ASSESSMENT

The NYSDOH, with assistance from the local health department, has completed a source water assessment for the Greenport and SCWA 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 the section entitled "Water Quality" for a list of the contaminants that have been detected. The source water assessments provide resource managers with additional information for protecting source waters into the future. A copy of the assessment, including a map of the assessment area, can be obtained by contacting the SCWA.

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 2020 the Village of Greenport continued to implement a water conservation program in order to minimize any unnecessary water use. Residents of the Village can also implement their own water conservation measures such as retrofitting plumbing fixtures with flow restrictors, modifying automatic lawn sprinklers to include rain sensors, repairing leaks in the home, installing water conservation fixtures/appliances and maintaining a daily awareness of water conservation in their personal habits. 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).

NOTICE OF MONITORING 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 your drinking water meets health standards. During the month of July 2020, we did not monitor or test for bacteria and, therefore, cannot be sure of the quality of your drinking water during that time.

We have modified our sampling monitoring program so that this situation should not happen in the future.

INCORPORATED VILLAGE OF GREENPORT
236 Third Street
Greenport, New York 11944

VILLAGE BOARD MEMBERS

MAYOR
George W. Hubbard, Jr.

TRUSTEES
Jack Martilotta,
Deputy Mayor

Peter Clarke
Mary Bess Phillips
Julia Robins

VILLAGE ADMINISTRATOR
Paul J. Pallas, P.E.

INC. VILLAGE OF GREENPORT
2020 WATER QUALITY DATA

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	PLANT NO. 3 S-1673 MAX. RESULT	PLANT NO. 3 S-1673 AVG. RESULT
INORGANIC				
ARSENIC	10.0 ug/l	3.0 ug/l	OUT OF	SERVICE
BARIUM	2.0 mg/l	0.2 mg/l		
CADMIUM	5.0 ug/l	5.0 ug/l		
CHROMIUM	0.10 mg/l	0.01 mg/l		
COPPER	[1.3] mg/l	0.02 mg/l		
FLUORIDE	2.2 mg/l	0.1 mg/l		
LEAD	[15.0] ug/l	1.0 ug/l		
MERCURY	2.0 ug/l	0.2 ug/l		
SELENIUM	50 ug/l	5.0 mg/l		
SILVER	0.1 mg/l	0.01 mg/l		
SODIUM	**20/270 mg/l	0.2 mg/l		
SPECIFIC CONDUCTIVITY	None	None		
ZINC	5.0 mg/l	0.02 mg/l		
COLOR	15 Units	5 Units		
ODOR	3 Units	0 Units		
IRON	0.3 mg/l	0.02 mg/l		
MANGANESE	0.3 mg/l	0.01 mg/l		
AMMONIA	None	0.1 mg/l		
NITRITE	1.0 mg/l	0.1 mg/l		
NITRATE	10.0 mg/l	0.1 mg/l		
CHLORIDE	250 mg/l	2.0 mg/l		
pH (BEFORE TREATMENT)	None	None		
SULFATE	250 mg/l	5.0 mg/l		
ANTIMONY	6.0 ug/l	5.9 ug/l		
BERYLLIUM	4.0 ug/l	0.3 ug/l		
NICKEL	0.10 mg/l	0.04 mg/l		
THALLIUM	2.0 ug/l	0.3 ug/l		
CYANIDE	0.2 mg/l	0.010 mg/l		
PERCHLORATE	18.0 ug/l	1.0 ug/l		

ND - NOT DETECTED

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

[ ] - USEPA/NYSDH ACTION LEVEL

*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

WELL NO. 3 - OUT OF SERVICE

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

INC. VILLAGE OF GREENPORT
2020 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	PLANT NO. 3 S-1673 MAX. RESULT	PLANT NO. 3 S-1673 AVG. RESULT
SYNTHETIC ORGANICS CONTAMINANTS (SOC)				
LINDANE	0.2 ug/l	0.025 ug/l	OUT OF	SERVICE
HEPTACHLOR	0.4 ug/l	0.025 ug/l		
ALDRIN	5.0 ug/l	0.025 ug/l		
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l		
DIELDRIN	2.0 ug/l	0.05 ug/l		
ENDRIN	2.0 ug/l	0.05 ug/l		
METHOXYCHLOR	40.0 ug/l	0.25 ug/l		
TOXAPHENE	3.0 ug/l	2.5 ug/l		
CHLORDANE	2.0 ug/l	0.5 ug/l		
TOTAL PCBs	0.5 ug/l	0.5 ug/l		
PROPACHLOR	50.0 ug/l	1.0 ug/l		
ALACHLOR	2.0 ug/l	1.0 ug/l		
SIMAZINE	4.0 ug/l	0.5 ug/l		
ATRAZINE	3.0 ug/l	0.5 ug/l		
METOLACHLOR	50.0 ug/l	1.0 ug/l		
METRIBUZIN	50.0 ug/l	0.5 ug/l		
BUTACHLOR	50.0 ug/l	1.0 ug/l		

CONT. - CONTAMINANT
ND - NOT DETECTED
WELL NO. 3 - OUT OF SERVICE
( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

INC. VILLAGE OF GREENPORT
2020 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	PLANT NO. 3 S-1673 MAX. RESULT	PLANT NO. 3 S-1673 AVG. RESULT
SYNTHETIC ORGANICS CONTAMINANTS (SOC) (CONT'D.)				
2,4-D	50.0 ug/l	0.25 ug/l	OUT OF	SERVICE
2,4,5-TP (SILVEX)	10.0 ug/l	0.13 ug/l		
DINOSEB	7.0 ug/l	0.2 ug/l		
DALAPON	200 ug/l	0.7 ug/l		
PICLORAM	500 ug/l	0.6 ug/l		
DICAMBA	50.0 ug/l	0.08 ug/l		
PENTACHLOROPHENOL	1.0 ug/l	0.2 ug/l		
HEXACHLOROCYCLOPENTADIENE	50.0 ug/l	0.64 ug/l		
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l		
bis(2-ETHYLHEXYL)PHTHALATE	6.0 ug/l	3.0 ug/l		
HEXACHLOROBENZENE	1.0 ug/l	0.25 ug/l		
BENZO(A)PYRENE	0.2 ug/l	0.1 ug/l		
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l		
ALDICARBSULFOXIDE	4.0 ug/l	1.0 ug/l		
ALDICARB	3.0 ug/l	1.0 ug/l		
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l		
OXAMYL	200 ug/l	1.0 ug/l		
METHOMYL	50.0 ug/l	1.0 ug/l		
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l		
CARBOFURAN	40.0 ug/l	1.0 ug/l		
CARBARYL	50.0 ug/l	1.0 ug/l		
GLYPHOSATE	700 ug/l	10.0 ug/l		
DIQUAT	20 ug/l	1.0 ug/l		
ENDOTHALL	100 ug/l	50.0 ug/l		
1,2-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l		
1,2-DIBROMO-3-CHL.PROPANE	0.2 ug/l	0.02 ug/l		

CONT. - CONTAMINANT
ND - NOT DETECTED
WELL NO. 3 - OUT OF SERVICE
( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

INC. VILLAGE OF GREENPORT
2020 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	PLANT NO. 3 S-1673 MAX. RESULT	PLANT NO. 3 S-1673 AVG. RESULT
TRIHALOMETHANES AND HALOACETIC ACIDS				
CHLOROACETIC ACID	---	< 2.0 ug/l	**OUT OF**	**SERVICE**
BROMOACETIC ACID	---	< 1.0 ug/l		
DICHLOROACETIC ACID	---	< 1.0 ug/l		
TRICHLOROACETIC ACID	---	< 1.0 ug/l		
DIBROMOACETIC ACID	---	< 2.0 ug/l		
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l		
CHLOROFORM	50 ug/l	< 0.5 ug/l		
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l		
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l		
BROMOFORM	50 ug/l	< 0.5 ug/l		
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l		

CONT. - CONTAMINANT
ND - NOT DETECTED
pCi/L -
WELL NO. 3 - OUT OF SERVICE
( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

INC. VILLAGE OF GREENPORT
2020 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	PLANT NO. 3 S-1673 MAX. RESULT	PLANT NO. 3 S-1673 AVG. RESULT
VOLATILE ORGANICS				
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	OUT OF	SERVICE
CHLOROMETHANE	5.0 ug/l	0.5 ug/l		
VINYL CHLORIDE	2.0 ug/l	0.5 ug/l		
BROMOMETHANE	5.0 ug/l	0.5 ug/l		
CHLOROETHANE	5.0 ug/l	0.5 ug/l		
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l		
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l		
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l		
TRANS-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l		
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l		
cis -1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l		
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l		
BROMOCHLOROMETHANE	5.0 ug/l	0.5 ug/l		
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l		
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l		
1,1-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l		
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l		
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l		
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l		
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l		
TRANS-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l		
cis -1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l		
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l		
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l		
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l		
CHLOROBENZENE	5.0 ug/l	0.5 ug/l		
1,1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l		
BROMOBENZENE	5,0 ug/l	0.5 ug/l		
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l		
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l		
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l		
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l		
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l		
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l		
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l		
1,2,4-TRICHLOROBENZENE	70 ug/l	0.5 ug/l		
HEXACHLOROBUTADIENE	5.0 ug/l	0.5 ug/l		
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l		
BENZENE	5.0 ug/l	0.5 ug/l		
TOLUENE	5.0 ug/l	0.5 ug/l		
ETHYLBENZENE	5.0 ug/l	0.5 ug/l		
M,P-XYLENE	5.0 ug/l	0.5 ug/l		
O-XYLENE	5.0 ug/l	0.5 ug/l		
STYRENE	5.0 ug/l	0.5 ug/l		
ISOPROPYLBENZENE (CUMENE)	5.0 ug/l	0.5 ug/l		
N-PROPYLBENZENE	5.0 ug/l	0.5 ug/l		
1,3,5-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l		
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l		
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l		
SEC-BUTYLBENZENE	5.0 ug/l	0.5 ug/l		
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l		
N-BUTYLBENZENE	5.0 ug/l	0.5 ug/l		
TOTAL TRIHALOMETHANES	5.0 ug/l	0.5 ug/l		
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l		

CONT. - CONTAMINANT
ND - NOT DETECTED
*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER
WELL NO. 3 - OUT OF SERVICE
( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR