



CITY OF ALBANY
DEPARTMENT OF WATER & WATER SUPPLY
10 NORTH ENTERPRISE DRIVE
ALBANY, NEW YORK 12204
TELEPHONE (518) 434-5300
FAX (518) 434-5332

KATHY M. SHEEHAN
MAYOR

JOSEPH E. COFFEY, JR, P.E.
COMMISSIONER

Annual Drinking Water Quality Report for 2021

**CITY OF ALBANY
10 NORTH ENTERPRISE DRIVE
(Public Water Supply ID# NY 0100 189)**

Dear Customer,

We are pleased to provide you with our 2021 Annual Drinking Water Quality Report. We are proud to report that Albany water continues to meet all State and Federal water quality standards. The City of Albany has one of the finest and most reliable water supply systems in the nation.

Sustainability is a Core Value of the Albany Water Board and the Department of Water & Water Supply, and we take our responsibility as stewards of the City's water resources very seriously. In 2021, we continued to benefit from a permanent Conservation Easement with The Mohawk Hudson Land Conservancy to ensure long term conservation of our valuable watershed properties. Our "Working Woodlands" and Carbon Development and Marketing programs has generated \$502,000 in revenue to date that we reinvest in watershed management and protection programs.

Since 2014, we have invested over \$104 million in improvements to our infrastructure. In 2021 the Albany Water Board proceeded with construction of the Alcove Sodium Permanganate Feed System, the Feura Bush Filtration Plant Electrical Upgrades, and the Feura Bush Filtration Plant Sedimentation Building Renovations. These projects were financed through the New York State Drinking Water Revolving Fund, and included \$3 million in Water Infrastructure Improvement Act grant funds.

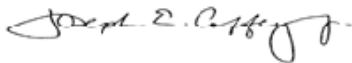
In 2021 the Albany Municipal Water Finance Authority issued bonds for \$25 million dollars in new capital projects for 2021 - 2023. In 2021 these funds were used for new water mains on Westerlo Street, Catherine Street, Washington Avenue at Eagle Street, and Everett Road at Watervliet Avenue. Lead service lines were replaced as part of these projects. These funds were also used for demolition and site improvements at 35 Erie Boulevard, and for engineering design phases for new Alcove Offices, alternatives analysis for Basic Creek Reservoir dam improvements, and engineering for new buildings at 35 Erie Boulevard.

We continue to upgrade and modernize our water system to ensure we are addressing priority needs of our water source, treatment, transmission, and distribution systems. We continue to update our Geographic Information System (GIS) digital inventory of water system infrastructure as an integral component of our Asset Management program to ensure our investments in our water infrastructure are directed in the most cost-effective manner, and in 2021 we expanded use of Utility Cloud, our Computerized Maintenance and Management System (CMMS) to incorporate Operation and Maintenance at the Feura Bush Water Treatment Plant.

The Albany Water Board is committed to replacing every lead water service in the City of Albany. We continue to expand our public education and outreach to customers emphasizing lead in drinking water. In 2021, we updated and revised the City Code to require full replacement of lead on any repair to a lead water service. The Water Department is completing an inventory of every water service connection in the City with the goal to make this available to the public on our website in 2024.

We are fortunate to have a water system planned and designed by visionary predecessors, and we remain committed to doing the best job possible so that future generations will be able to rely upon the pure and abundant waters of Albany's Alcove Reservoir.

Respectfully,

A handwritten signature in black ink, appearing to read "Joseph E. Coffey, Jr.", written in a cursive style.

Joseph E. Coffey, Jr., P.E.
Commissioner



Annual Drinking Water Quality Report for 2021

CITY OF ALBANY
DEPARTMENT OF WATER & WATER SUPPLY
10 NORTH ENTERPRISE DRIVE
(Public Water Supply ID# NY 0100 189)

Introduction

The Albany Water Board issues an annual report describing the quality of your drinking water to comply with state regulations. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. We are proud to report that in 2021 your water met all state drinking water health standards and our system had no violations of maximum contaminant levels. This report provides an overview of last year's water quality, and includes details about where your water comes from, what it contains, and how it compares to State standards. We are pleased to provide you with this information because informed customers are our best customers.

If you have any questions about this report or concerning your drinking water, please contact the City of Albany, Department of Water and Water Supply at 518-434-5300. If you want to learn more, please attend any of our regularly scheduled Albany Water Board meetings. The meetings are normally held the fourth Friday of each month at 9:00 A.M. at the 10 North Enterprise Drive offices of the Albany Water Department. The schedule of Water Board meetings is posted on our website; www.albanyny.gov/waterquality

Where does our water come from?

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

Our water source is the Alcove Reservoir, which is surface water and is located on the Hannacroix Creek in the Town of Coeymans. This reservoir has a capacity of 13.5 billion gallons, an average depth of 25 feet and a maximum depth of 75 feet. The Basic Creek Reservoir, in the town of Westerlo, is a secondary source that may be used to augment flow into the Alcove Reservoir to maintain the Alcove elevation. During 2021, our system did not experience any restriction of your water usage due to lack of source water or any other reason.

The water source receives treatment including pre-oxidation, disinfection, coagulation, sedimentation, filtration and pH and alkalinity adjustment for corrosion control at the Feura Bush Filtration Facility. Chlorine is added as a residual disinfectant to maintain microbiological quality throughout the distribution system. Ultraviolet light disinfection is a supplemental disinfectant used at the Loudonville Reservoir.

Facts and Figures

Our water system serves over 98,000 City residents, commercial, institutional and industrial accounts through approximately 29,000 service connections, and the Towns of Bethlehem and Guilderland through purchase water agreements. The total water treated in 2021 was 5,969,220,945gallons. The daily water production averaged 16,354,030gallons, with maximum daily production of 22,489,609gallons. This year the amount of water produced for customers was 5,892,848,945gallons, allowing 76,372,000gallons for filter washes and other filtration plant domestic use.

In 2021, water customers were charged \$2.89 per 100 cubic feet of water, which equals \$3.86 per 1000 gallons. A 3.5 % increase in water charges was implemented in January 2021.

Are there contaminants in our drinking water?

As State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, metals including lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, synthetic organic compounds and radioactive materials like Uranium and Radium. The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently, though most of our data represented here is from 2021 analysis.

It should be noted that all drinking water, including bottled drinking water, should 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 EPA Safe Drinking Water Hotline at 800-426-4791 or the Albany County Health Department at 518-447-4620.

Table of Detected Contaminants

Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg.) (Range)	Unit of Measure	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Microbiological Contaminants:							
Total Coliform ¹	No	NA	None positive sample	N/A	0	MCL 5% or more Positive of sites sampled per month	Naturally present in the environment.
Combined Filter Effluent Turbidity ²	No	Five days per week	0.05 (0.03 – 0.20)	Yearly Avg. (Min-Max) NTU	N/A	TT < 1.0 NTU	Soil runoff.
	No	Six times daily	100 % <0.3	NTU	N/A	TT 95% of samples <0.30	Soil runoff.
Distribution Turbidity ³	No	10/20/2021	0.22 (0.07 -1.47)	Yearly Avg. (Min-Max) NTU	NA	MCL 5 NTU	Soil run off
Inorganic Contaminants:							
Color	No	Five days per week	3.77 (2.0 - 6.0)	Color units	N/A	15.0 Color units	Natural metallic ions, humic and fulvic acids, dissolved plant components and treatment chemicals.
Odor	No	Five days per week	1.93 (1-3)	Threshold units	N/A	3 Threshold units	Decaying vegetation and metabolites of microbiota and disinfectants.
Alkalinity	No	Five days per week	44.02 (39.22-50.67)	mg/L of CaCO ₃	N/A	N/A	Naturally occurring
Hardness	No	12/07/2021	53.7	mg/L of CaCO ₃	N/A	N/A	Sedimentary rocks (lime stone) seepage, runoff from soil and treatment process.
Calcium Hardness as CaCO ₃	No	12/07/2022	44.7	mg/L of CaCO ₃	N/A	N/A	Sedimentary rocks (lime stone) seepage, runoff from soil and treatment process
Chloride	No	Five days per week	29.24 (23.82-31.74)	mg/L	N/A	MCL 250 mg/L	Soils, road salt.
Sodium ⁴	No	12/07/2022	16.8	mg/L	NA	20.0 mg/L 270 mg/L	Occurs naturally in almost all waters.
Sulfate	No	Monthly	6.75 (4.1-7.83)	mg/L	N/A	MCL 250 mg/L	Occurs naturally in almost all waters.
Barium	No	12/07/2022	0.0033	mg/L	2	2 mg/L	Erosion of natural deposits.
Calcium	No	12/07/2022	17.90	mg/L	N/A	N/A	
Manganese	No	12/07/2022	0.023	mg/L	0.3	0.3mg/L	
Copper ⁵	No	2021	40.04* (ND-108.0)	µg/L	ND	AL 1300 µg/L	Corrosion of pipes.

Lead ⁶	No	2021	13.13* (ND-31.5)	µg/L	0	AL 15 µg/L	Corrosion of pipes.
Disinfection Byproducts:							
Total Trihalomethane	No	Quarterly	55.07 (32.7 – 70.5)	µg/L	N/A	MCL 80 µg/L LRAA ⁷	Disinfection by-products, resulting from chlorinating drinking water.
Haloacetic Acids	No	Quarterly	19.7 (14.7-23.3)	µg/L	N/A	MCL 60 µg/L LRAA	Disinfection by-products, resulting from chlorinating drinking water.
Total Organic Carbon	No	2-3 days per week	1.85 (1.57-2.24)	mg/L	N/A	TT	Occurs naturally in almost all waters.
Chlorine Residual	No	Six times daily	0.998 0.74-1.30	mg/L	4.0 mg/l	MCL 4.0 mg/L	Added to drinking water to inhibit microbial growth.
Radionuclides:							
Alpha particles	No	Weekly	0.59 (ND-1.2)	pCi/L	NA	15 pCi/L	Erosion of natural deposits.
Beta particles	No	Weekly	0.92 (ND-2.2)	pCi/L	NA	50 pCi/L ⁸	Erosion of natural deposits.

NOTES:

¹ Coliform are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful bacteria may be present. Total coliforms were not detected in any sample in 2021. Since total coliforms were not detected any of the samples collected during this year, the system did not have a MCL violation.

² Turbidity is a measure of the cloudiness of the water. We test it because it is a good indicator of the effectiveness of our filtration system. Our highest turbidity measurement for the year occurred on 12/7/2021 (0.26NTU. Annual average is 0.07NTU (0.02-0.26 NTU). State regulations require that 95% of the turbidity samples collected have measurements below 0.30 NTU.

³ Distribution turbidity is a measure of the cloudiness of the water found in the distribution system. We monitor it as high turbidity can hinder the effectiveness of disinfectants and it is a good indicator of water quality. A distribution system turbidity violation occurs when the monthly average of the results of all distribution samples collected in any calendar month exceeds the MCL. Our single highest distribution turbidity measurement detected was 3.60 NTU on September, 9th with monthly average 0.34 NTU, which was far below the state maximum contaminant level.

⁴ Water containing more than 20 mg/L of sodium should not be used for drinking water by people on severely restricted sodium diets. Water containing more than 270 mg/L of sodium should not be used for drinking by people on moderately restricted sodium diets.

⁵ * The level presented represents the 90th percentile of the 75 sites tested in 2021. 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 copper values detected at your water system. In this case, 75 samples were collected at your water system and the 90th percentile value was the 40.04µg/L with the highest detected value of 108 µg /L. The action level (1300µg/L) for copper was not exceeded at any of the sites tested.

⁶ * The level presented 13.13µg /L represents the 90th percentile of the 55 samples collected. The action level (15µg/L) for lead was exceeded at four (4) of the 55 sites tested. The highest level detected was 31.5 µg/L.

⁷ Locational Running Annual Averages for total Trihalomethane and Haloacetic acid.

⁸ The State considers 50 pCi/L to be the level of concern for beta particles.

Definitions:

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

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is below detection level or not present.

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

Milligrams per Liter (mg/L): Corresponds to one part of liquid in one million parts of liquid (parts per million (ppm)).

Micrograms per Liter (µg/L): Corresponds to one part of liquid in one billion parts of liquid (parts per billion (ppb)).

Picocuries per Liter (pCi/L): A measure of radioactivity in water.

Non-Detected Contaminants

According to State regulations, the Albany Water Board routinely monitors your drinking water for various contaminants.

Contaminants that were analyzed for but were found to be below detection limits are not included in this report, however, all required testing was completed according to Local, State, and Federal laws. {A list of non-detected contaminants can be found on City of Albany, Department of Water and Water Supply Website.}

The contaminants that were detected in your drinking water are included in the Table of Detected Contaminants. Additionally, your water is tested from various locations in the distribution system for coliform bacteria four days per week along with free chlorine residuals and turbidities.

What does this information mean?

As you can see by the table, our system had no violations in the reporting year 2021. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below New York State requirements.

The City of Albany Water Department has implemented a program to minimize lead levels in your drinking water. This program includes: 1) the adjustment of pH and alkalinity levels to minimize corrosion; 2) the replacement of lead service lines as distribution lines are replaced; and, 3) public education. The water department conducted lead and copper testing on select 75 residences in 2021. Most of the residences for 2021 testing were included from 2018 list and remainder were picked after a survey to include houses from all wards in the City of Albany and were confirmed with Lead present at their meters. The 90th percentile of the samples collected was 13.13µg /L. The action level (15µg/L) for lead was exceeded at seven (7) of the 75 sites tested. The highest level detected was 31.5 µg/L at only one location.

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney or nervous system problems.

To reduce lead in drinking water and better protect public health and to implement how to regulate and control lead in drinking water EPA has revised the Lead and copper Rule. New rule targets water that is actually from lead service lines (LSL) and not just the faucet or internal plumbing. New rule also targets where the highest levels of lead are to identify the problem sooner and eventually will lead to replacement of LSL and improved treatment to reduce lead.

For more information on the new Lead and Copper Rule visit:

<https://www.epa.gov/ground-water-and-drinking-water/final-revisions-lead-and-copper-rule>

According to new rule City of Albany being a large water system requires 100 residential samples twice a year starting 2024-2025. For homes with LSL Lead testing requires 5th liter sample unlike the old rule where first liter draw was tested and will require filling 5 one liter bottles after at least 6 hours of nonuse.

The City of Albany Water Department is responsible for providing high quality drinking water, but cannot control a variety of materials used in plumbing components. 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. If you are concerned

about elevated lead levels in your home's water, you may wish to have your water tested. Also, you may flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes., before using tap water for cooking or drinking. Additional information is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at <https://www.epa.gov/dwreginfo/drinking-water-regulations>

The City of Albany has a NYSDOH grant for lead service line replacement. The Albany Water Board is undertaking lead service line replacement as part of its Capital Improvements Program when there is construction of new water mains and sewers. The Albany Water Board is developing a program for full service line replacement, including the portion on private property.

Is our water system meeting other rules that govern operations?

We are required to continually monitor your drinking water daily, monthly, quarterly, annually or after multiple years for different contaminants and report to Local, State and Federal authorities. During 2020, our system was in compliance with applicable operating, monitoring and reporting requirements for drinking water regulations. In 2020 NYS adopted new Maximum Contaminant levels (MCLs) for Perfluorooctanoic acid (PFOA), Perfluorooctane Sulfonate (PFOS) and 1,4-Dioxane. Initially we are required to monitor your drinking water for these contaminants on quarterly basis. Results of first two quarters monitoring are below detection limits for all three contaminants and are an indicator that your drinking water meets all health standards.

Information on Unregulated Contaminants

The Safe Drinking Water Act (SDWA) establishes periodic monitoring (every 5 years) through the Unregulated Contaminants Monitoring Rule (**UCMR**) to assess occurrence of select constituents from the Contaminant Candidate list for potential regulatory consideration. UCMR4 is the 4th cycle of UCMR monitoring, in 2019-2020 we were required to collect and analyze drinking water samples for 30 unregulated contaminants. Most of the contaminants were below detection level except some of the new Brominated Haloacetic acids which were monitored for 4 quarters from 8 different distribution locations. The monitoring schedule is attached, if you are interested and want to learn more you may contact Laboratory Director Dr. Rifat Hussain at 518-635-4408.

UCMR4 2019-2020 Contaminants and Sampling Schedule

Contaminants	Sampling Dates						
2 Metals	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
Germanium							
Manganese							
8+1 Pesticides	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
Alpha-Hexachlorocyclohexane							
Chlorpyrifos							
Dimethipin							
Ethoprop							
Oxyfluorfen							
Profenofos							
Tebuconazole							
Permethrin (total)							
Tribufos							
3-Semi Volatile	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
Butylated hydroxyanisole							
o-Toluidine							
Quinoline							

3-Alcohols	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
1-Butanol							
2-Methoxyethanol							
2-Propen-1-ol							
3 Brominated Haloacetic Acid (HAA) from 8 locations	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
Total Haloacetic acids (HAA5)							
Total Haloacetic acids (HAA6Br)							
Total Haloacetic acids (HAA9)							
Indicators	5/15/2019	8/14/2019	11/13/2019	2/12/2020			
Source water Bromide							
Source water Total Organic C							
10 Cyanotoxins	7/24/2019	8/7/2019	8/21/2019	9/11/2019	9/25/2019	10/2/2019	10/23/2019
Anatoxin-a							
Cylindrospermopsin							
Total Microcystin							

Do I Need to Take Special Precautions?

Although our drinking water met or exceeded State and Federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. 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).

Why Save Water and How to Avoid Wasting It?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- ◆ Saving water saves energy and some of the costs associated with both of these necessities of life.
- ◆ Saving water lessens the strain on the water system during a dry spell or drought helping to avoid severe water use restrictions so that essential firefighting needs are met.
- ◆ You can play a role in conserving water by becoming conscious of the amount of water your household is using and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:
 - ◆ Run only full loads in dishwashers and washing machines.
 - ◆ Turn off the tap when brushing your teeth.
 - ◆ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you may save almost 6,000 gallons per year.
 - ◆ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons per year.
 - ◆ Use your water meter to detect hidden leaks. Simply turn off all taps and water using appliances, then check the meter after 15 minutes, if it moved, you have a leak.

2021 System Improvements

In 2021 the Albany Water Board proceeded with construction of the Alcove Sodium Permanganate Feed System, the Feura Bush Filtration Plant Electrical Upgrades, and the Feura Bush Filtration Plant Sedimentation Building Renovations. These projects were financed through the New York State Drinking Water Revolving Fund, and included \$3 million in Water Infrastructure Improvement Act grant funds.

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In 2021 the Albany Water Board took possession of a 750,000 gallon storage tank and a water pump station at the Averill Harriman Office Campus from the State of New York and placed them into operation. The Albany Water Board was also took possession of 12-inch and 16-inch water mains on the Harriman Campus. These are all now part of the Upper Washington Pressure Zone.

Closing

Thank you for allowing us to continue to provide you and your family with quality drinking water with no water quality violation in year 2021. We continually undertaking measures to maintain and improve our water quality through our treatment and monitoring processes. We ask that all of our customers help us protect our water sources, which are the heart of our community. Please call our office at 518-434-5300 if you have questions concerning your drinking water.

List of 2021 Non-Detected Contaminants
Monitored June & December 2021

CITY of ALBANY
Department of Water
10N Enterprise Drive

2021 AWQ Report Supplement	Concentration detected µg/L	MCL	SYNTHETIC ORGANIC COMPOUNDS	Concentration detected µg/L	MCL
Antimony	<0.35	6.00			
Arsenic	<0.50	10.00	Methyl Carbamate Pesticides		
Beryllium	<0.081	4.00	Aldicarb	<0.29	3.00
Cadmium	<0.064	5.00	Aldicarb Sulfone	<0.22	2.00
Chromium	<0.44	100.00	Aldicarb Sulfoxide	<0.34	4.00
Cyanide	<7.2	200.00	Carbaryl	<0.84	50.00
Fluoride	<40.0	4000.00	Carbofuran	<0.21	40.00
Iron	<8.6	300.00	3-Hydroxy Carbofuran	<0.40	50.00
Mercury	<0.042	2.00	Methomyl	<0.34	50.00
Nickel	<0.36	100.00	Oxamyl	<0.38	200.00
Selenium	<0.17	50.00	Perfluorooctanic Acid	<0.00081	0.01
Thallium	<0.091	2.00	Perfluorooctane Sulfonate	<0.001	0.01
Silver	<0.17	100.00	1,4 Dioxane	< 0.0081	1.00
Zinc	<4.3	5000.00			
Nitrite	<0.027	1000.00			
Nitrate	<0.037	10000.00			
			Micro Extractables		
			1,2-Dibromoethane (EDB)	<0.0055	0.05
SYNTHETIC ORGANIC CHEMICALS			1,2-Dibromo-3-chloropropane	<0.0082	0.20
Alachlor	<0.13	2.00	1,2,3-Trichloropropane	<0.0028	0.20
Aldrin	<0.0093				
Atrazine	<0.016	3.00			
Benzo(a)pyrene	<0.0074	0.20	Chlorinated Herbicides		
Butachlor	<0.026	50.00	2,4-D	<0.042	50.00
Bis(2-ethylhexyl) phthalate	<0.11	6.00	Dalapon	<0.27	200.00
Bis(2-ethylhexyl) adipate	<0.025	50.00	Dicamba	<0.84	50.00
Dieldrin	<0.0093	5.00	Dinoseb	<0.12	7.00
Endrin	<0.0083	2.00	Pentachlorophenol	<0.035	1.00
Heptachlor	<0.019	0.40	Picloram	<0.036	500.00
Heptachlor epoxide	<0.0090	0.20	2,4,5-TP (Silvex)	<0.067	50.00
Hexachlorobenzene	<0.0060	1.00			
Hexachlorocyclopentadiene	<0.063	50.00			
Lindane	<0.018	0.20			
Methoxychlor	<0.091	40.00			
Metolachlor	<0.012	50.00	Organohalide Pesticides & PCB's		
Metribuzin	<0.025	50.00	Chlordane	<0.13	2.00
Simazine	<0.013	4.00	Propachlor	<0.013	
			Toxaphene	<0.89	3.00
			PCB Screen	<0.20	0.50

List of 2021 Non-Detected Contaminants
Monitored June & December 2021

CITY of ALBANY
Department of Water
10N Enterprise Drive

VOLATILE ORGANICS	Concentration detected µg/L	MCL	VOLATILE ORGANICS	Concentration detected µg/L	MCL
Benzene	<0.15	5.00	1,1-Dichloropropene	<0.18	5.00
Bromobenzene	<0.20	5.00	cis 1,3-dichloropropene	<0.21	5.00
Bromochloromethane	<0.24	5.00	trans1,3-dichloropropene	<0.13	5.00
Bromodichloromethane	<0.25		Ethylbenzene	<0.22	5.00
Bromform	<0.30	5.00	Hexachlorobutadiene	<0.16	5.00
Bromomethane	<0.43	5.00	Isopropylbenzene	<0.14	5.00
N-Butylbenzene	<0.18	5.00	p-Isopropyltoluene	<0.18	5.00
Sec-Butylbenzene	<0.19	5.00	Methylene chloride	<0.31	5.00
Tert-butylbenzene	<0.16	5.00	Methyl-t-butyl Ether (MTBE)	<0.20	10.00
Carbon tetrochloride	<0.26	5.00	n-Propylbenzene	<0.14	5.00
Chlorobenzene	<0.17	5.00	Styrene	<0.14	5.00
Chloroethane	<0.34	5.00	1,1,2,2,-Tetrachloroethane	<0.24	5.00
Chloromethane	<0.38	5.00	1,1,1,2-Tetrachloroethane	<0.31	5.00
2-Chlorotoluene	<0.20	5.00	Tetrachloroethene	<0.15	5.00
4-Chlorotoluene	<0.15	5.00	Toluene	<0.17	5.00
Dibromomethane	<0.30		1,2,3-Trichlorobenzene	<0.28	5.00
Dibromochloromethane	<0.23	5.00	1,2,4-Trichlorobenzene	<0.14	5.00
1,2-Dichlorobenzene	<0.20	5.00	1,1,1-Trichloroethane	<0.14	5.00
1,3-Dichlorobenzene	<0.24	5.00	1,1,2-Trichloroethane	<0.21	5.00
1,4-Dichlorobenzene	<0.14	5.00	Trichloroethene	<0.36	5.00
Dichlorodifluoromethane	<0.21	5.00	Trichlorofluoromethane	<0.17	5.00
1,1-Dichloroethane	<0.19	5.00	1,2,3-Trichloropropane	<0.50	5.00
1,2-Dichloroethane	<0.19	5.00	1,2,4-Trimethylbenzene	<0.21	5.00
1,1-Dichloroethene	<0.16	5.00	1,3,5-Trimethylbenzene	<0.22	5.00
Cis-1,2-dichloroethene	<0.27	5.00	Vinyl-Chloride	<0.16	2.00
Trans-1,2-dichloroethene	<0.28	5.00	Xylene (total)	<0.07	5.00
1,2-Dichloropropane	<0.19	5.00	m&p-Xylene	<0.20	5.00
1,3-Dichloropropane	<0.24	5.00	o-Xylene	<0.21	5.00
2,2-Dichloropropane	<0.21	5.00			