2022 Annual Water Quality Report

(Testing Performed January through December 2021)

CALERA WATER WORKS

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We are pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

Number of Customers	Approximately 8537 service connections					
Water Source	Four groundwater wells producing from Cameron Bill dolomite					
Water Treatment	Chlorination, membrane filtration					
Storage Capacity	7 tanks with a total capacity of 6,730,000 gallons					
Additional Connections	Emergency connection with Montevallo Water Works & Alabaster Water					
	Jon Graham, Chairman	Chris Bunn, Member				
Board Members	Calvin Morgan, Vice Chairman	Fred Hoskins, Member				
	Bill Davis, Member					

Water Quality Protection

In compliance with the Alabama Department of Environmental Management (ADEM), Calera Water Works has developed a Source Water Assessment plan that will assist in protecting our water sources. The assessment has been performed, public notification has been completed, and the plan has been approved by ADEM. All of the potential contaminants sited in our study area were considered low or medium. A copy of the report is available in our office for review during regular business hours, or you may purchase a copy upon request for a nominal reproduction fee.

Calera Water Works routinely completes a water storage facility inspection plan and utilizes a Bacteriological Monitoring Plan. Chlorine residual is routinely tested by our technicians at several locations throughout our distribution system to ensure that there is an adequate disinfection residual to protect your drinking water. Results show that the required minimum free chlorine residual level of 0.2 mg/L is maintained. We have also established a Cross-Connection Policy to insure safe drinking water for our customers.

Please help us make these efforts worthwhile by protecting our source water. Carefully follow instructions on pesticides and herbicides you use for your lawn and garden, and properly dispose of household chemicals, paints, and waste oil. We ask that all our customers help us protect our valuable water sources, which are the heart of our community, our way of life, and our children's futures.

Information about Lead

Calera Water Works regularly monitors our distribution system for lead on a schedule set by the Alabama Department of Environmental Management, using an outside laboratory. Lead in drinking water is rarely found in source water but is primarily from materials and components associated with service lines and home plumbing. Your water system is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Use *only* water from the cold-water tap for drinking, cooking, and *especially for making baby formula*. Hot water is more likely to cause leaching of lead from plumbing materials. 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. These recommended actions are very important to the health of your family. Lead levels in your drinking water are likely to be higher if:

- · Your home or water system has lead pipes, or
- · Your home has faucets or fittings made of brass which contains some lead, or
- · Your home has copper pipes with lead solder and you have naturally soft water, and
- Water often sits in the pipes for several hours.

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 www.epa.gov/safewater/lead.

Questions?

If you have any questions about this report or concerning your water utility, please contact Scott Jennings at 205-668-3511. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Monday of each month at the Calera City Hall at 5:00 p.m. More information about contaminants to drinking water and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (1-800-426-4791).

General Information

All 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. MCL's, defined in a List of Definitions in this report, are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

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 radioactive material, and it can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water run-off, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water run-off, and residential
 uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial
 processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the levels of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water.

Some people may be more vulnerable to contaminants in drinking water than the general population. People who are immuno-compromised such as cancer patients undergoing chemotherapy, organ transplant recipients, HIV/AIDS positive or other immune system disorders, some elderly, and infants can be particularly at risk from infections. People at risk should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your source water is tested for pathogens, such as Cryptosporidium and Giardia. These pathogens can enter the water from animal or human waste. For people who may be immuno-compromised, a guidance document developed jointly by the Environmental Protection Agency and the Center for Disease Control is available online at www.epa.gov/safewater or from the Safe Drinking Water Hotline at 800-426-4791. These pathogens have not been detected in our finished drinking water.

Based on a study conducted by ADEM with the approval of the EPA a statewide waiver for the monitoring of asbestos and dioxin was issued. Thus, monitoring for these contaminants was not required.

Monitoring Schedule and Results

Calera Water Works routinely monitors for contaminants in your drinking water according to Federal and State laws, using EPA approved methods and a State certified laboratory. The Alabama Department of Environmental Management (ADEM) allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Constituents Monitored	Date Monitored
Inorganic Contaminants	2020
Lead/Copper	2019
Microbiological Contaminants	current
Nitrates	2021
Radioactive Contaminants	2021
Synthetic Organic Contaminants (including herbicides and pesticides)	2021
Volatile Organic Contaminants	2020
Disinfection By-products	2021
Cryptosporidium	2017
Unregulated Contaminant Monitoring Rule 4 (UCMR4) contaminants	2019

We are pleased to report that our system incurred no violations last year. We have learned through our monitoring and testing that some constituents have been detected. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk.

TABLE OF DETECTED DRINKING WATER CONTAMINANTS							
Contaminants	Violation Y/N	Level Detected	Unit Msmt	MCLG	MCL	Likely Source of Contamination	
Total coliform bacteria	NO	5 positive samples *	Present or Absent	0	presence in 5% of monthly samples	Naturally present in the environment; used as an indicator that other bacteria may be present	
Chlorine	NO	1.2-3.8	ppm	MRDLG=4	MRDL=4	Water additive used to control microbes	
Turbidity	NO	.0.09	NTU	n/a	TT	Soil runoff	
Total organic carbon (TOC)	NO	ND-0.59	ppm	n/a	TT	Soil runoff	
Alpha emitters	NO	1.49	PCi/l	0	15	Erosion of natural deposits	
Barium	NO	0.01	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
Copper	NO	0.150 ** 0 > AL	ppm	1.3	AL=1.3	Corrosion of plumbing; erosion; leaching from wood preservatives	
Lead	NO	0.001 **	ppm	0	AL=0.015	Corrosion of plumbing systems, erosion	
Nitrate (as Nitrogen)	NO	0.47	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion	
TTHM [Total trihalomethanes]	NO	LRAA Range 8.33-12.5	ppb	0	80	By-product of drinking water chlorination	
HAA5 [Total haloacetic acids]	NO	LRAA Range 6.40-9.23	ppb	0	60	By-product of drinking water chlorination	
Unregulated Contaminants					_		
Chloroform	NO	1.60	ppb	n/a	n/a	Naturally occurring in the environment or from discharge or runoff	
Secondary Contaminants							
Chloride	NO	5.00	ppm	n/a	250	Naturally occurring in the environment or from discharge or runoff	
Hardness	NO	207	ppm	n/a	n/a	Naturally occurring in the environment or as a result of treatment with water additives	
Manganese	NO	0.04	ppm	n/a	0.05	Erosion of natural deposits; leaching from pipes	
рН	NO	7.2	S.U.	n/a	n/a	Naturally occurring in the environment or as a result of treatment with water additives	
Sulfate	NO	3.5	ppm	n/a	250	Naturally occurring in the environment or from discharge or runoff	
Total Dissolved Solids	NO	176	ppm	n/a	500	Naturally occurring in the environment or from discharge or runoff	

^{*} Five positive coliform samples occurred in 2021: 2 in May,1 in July, & 2 in August. These were not compliance violations but triggered Level I and Level II Assessments. See explanation below in the section "Level I and II Assessments".

The Fourth Unregulated Contaminant Monitoring Rule (UCMR4) requires some systems to monitor for 30 unregulated contaminants during January 2018 through December 2020 on an assigned schedule. Our assigned schedule was certain weeks during 2018 and 2019. The table below shows the contaminants we were required to monitor and the results of our monitoring.

Fourth Unregulated Contaminant Monitoring Rule (UCMR4) Contaminants								
Contaminants	Unit Msmt	Level	Contaminants	Unit	Lovol	Contaminants	Unit Msmt	Level Detected
Germanium	ppb	ND	Oxyfluorfen	ppb	ND	2-methoxyethanol	ppb	ND
Manganese	ppb	ND-7.2	Profenofos	ppb	ND	2-propen-1-ol	ppb	ND
Alpha-hexachlorocyclohexane	ppb	ND	Tebuconazole	ppb	ND	Butylated hydroxyanisole	ppb	ND
Chlorpyrifos	ppb	ND	Total permethrin (cis- & trans-)	ppb	ND	O-toluidine	ppb	ND
Dimethipin	ppb	ND	Tribufos	ppb	ND	Quinoline	ppb	ND
Ethoprop	ppb	ND	1-butanol	ppb	ND			
			Cyanotoxi	ns				
Anatoxin-A	ppb	ND	Microcystin-LR	ppb	ND	Nodularin	ppb	ND
Cylindrospermopsin	ppb	ND	Microcystin-LY	ppb	ND	Total Microcystins	ppb	ND
Microcystin-LA	ppb	ND	Microcystin-RR	ppb	ND			
Microcystin-LF	ppb	ND	Microcystin-YR	ppb	ND			
			Distribution Sa	mples	•		•	
HAA5	ppb	3.5-20.0	Total organic carbon (TOC)	ppb	ND			
HAA6Br	ppb	ND-5.7	Bromide	ppb	ND			
HAA9	daa	2.7-14.7			•	•	•	•

^{**} Figure shown is 90th percentile and # of sites above the Action Level (AL) = 0

Level I and II Assessments

Five (5) positive monthly total coliform samples occurred in 2021 (2 in May,1 in July, and 2 in August) indicating the need for our water system to conduct a Level I and then a Level II Assessment to identify and correct any problems that are found. We conducted the assessments and submitted them to ADEM as required. It appears that some of our standard protocols for sampling were likely the cause of the contaminated sample. Utilizing the findings of our Assessments, we have performed new sampling training and implemented new procedures as of Monday August 23, 2021.

The method of collecting water samples is very sensitive. Several factors could cause a positive sample, especially at an outdoor openair faucet: failure to sterilize the sample site adequately, mishandling of bottle, bottle cap, and/or sample, or an outdated sample bottle. A dirty faucet, rainwater, or even airborne particles can contaminate an otherwise clean water sample with coliform bacteria. Coliform bacteria are naturally present in the environment but not naturally present in groundwater; however, coliform bacteria can be an indication that other, potentially harmful, bacteria may be present. A positive coliform bacteria sample is not an immediate health concern, but further investigation is required. We will continue to monitor for coliform bacteria as required. If you have any questions concerning this assessment or our water quality, please contact Scott Jennings at 205-668-3511.

Definitions

Action Level: the concentration of a contaminant that, if exceeded, triggers treatment or other requirements.

Coliform Absent (ca): laboratory analysis indicates that the contaminant is not present.

Detected contaminant: any regulated or unregulated contaminant detected at or above its method detection limit (or reportable limit) **Disinfection byproducts (DBPs)**: formed when disinfectants react with bromide and/or natural organic matter (i.e., decaying vegetation) present in the source water.

Distribution System Evaluation (DSE): a four-quarter study conducted by water systems to identify distribution system locations with high concentrations of THMs and HAAs.

Locational Running Annual Average (LRAA) - yearly average of all the DPB results at each specific sampling site

Maximum Contaminant Level (MCL): highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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

Maximum Residual Disinfectant Level (MRDL): highest level of a disinfectant allowed in drinking water

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Micrograms per liter (ug/L): equivalent to parts per billion (ppb) since one liter of water is equal in weight to one billion micrograms. **Microsiemens per centimeter (µs/cm)**: unit of measurement for Specific Conductance.

Milligrams per liter (mg/L): equivalent to parts per million

Millirems per year (mrem/yr): a measure of radiation absorbed by the body.

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

90th Percentile: 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.

Not Detected (ND): laboratory analysis indicates that the constituent is not present above detection limits of lab equipment.

NR (**Not Reported**): laboratory analysis, usually Secondary Contaminants, not reported by water system. EPA recommends that secondary standards be reported but does not require systems to comply.

Parts per billion (ppb) or Micrograms per liter (μg/l): corresponds to one minute in 2,000 years, or a single penny in \$10,000,000. Parts per million (ppm) or Milligrams per liter (mg/l): corresponds to one minute in two years or a single penny in \$10,000.

Parts per quadrillion (ppq) or Picograms per liter (picograms/I): corresponds to one minute in 2,000,000,000 years, or a single penny in \$10,000,000,000,000.

Parts per trillion (ppt) or Nanograms per liter (nanograms/I): corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

Picocuries per liter (pCi/L): a measure of the radioactivity in water.

Regulated Contaminants: contaminants for which the EPA has established drinking water standards.

Running Annual Average (RAA): yearly average of all the DPB results at each specific sampling site in the distribution system. The RAA, along with a range, is reported in the Table of Detected Contaminants.

Standard Units (S.U.): pH of water measures the water's balances of acids and bases and is affected by temperature and carbon dioxide gas. Water with less than 6.5 could be acidic, soft, and corrosive. A pH greater than 8.5 could indicate that the water is hard. **Treatment Technique (TT)**: a required process intended to reduce the level of a contaminant in drinking water.

Unregulated Contaminants: contaminants for which the EPA has not established drinking water standards.

Variances & Exemptions (V&E): State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

The following table is a list of *Primary Drinking Water Contaminants*, *Unregulated Contaminants*, and *Secondary Contaminants* for which our water system routinely monitors. These contaminants were *not* detected in your drinking water unless they are listed in the *Table of Detected Drinking Water Contaminants*.

Contaminant	STANDARD LIST OF PRIMARY DRINKING WATER CONTAMINANTS									
Total Colform Bacteria						MCL Unit of Msmt				
Peacl Colform and E. coli	Bacteriological Contaminants			trans-1,2-Dichloroethylene	100	ppb				
Turbicity	Total Coliform Bacteria	<5%	present/absent	Dichloromethane	5	ppb				
Cyptospordium TT Calc.organismants Di (2-ethylewyl)phthalate 6 ppb Betalphoton emitters 4 mremiyr Dioxin (2,3,7,8-TCDD) 30 ppp Alpha emitters 15 pCUI Dioxin (2,3,7,8-TCDD) 30 ppp Combined radium 5 pCUI Enothal 100 ppb Uranium 30 pCUI Enothal 100 ppb Uranium 30 pCUI Enothal 100 ppb Inorganic Chemicals 10 ppb Ethylene dibromide 50 ppb Arsenic 10 ppb Ethylene dibromide 50 ppt Ashestos 7 MFL Glyphosate 700 ppb Beryllium 4 ppb Heptachlore poxide 200 ppt Cadmium 5 pph Hexchlorosyclopentadiene 50 ppb Chronium 100 pph Hexchlorosyclopentadiene 50 ppb Chronium <	Fecal Coliform and E. coli	0	present/absent	1,2-Dichloropropane	5	ppb				
Radiological Contaminants	Turbidity	TT	NTU	Di (2-ethylhexyl)adipate	400	ppb				
Belayhoton emitters	Cryptosporidium	TT	Calc.organisms/l	Di (2-ethylhexyl)phthalate	6	ppb				
Alpha entitlers	Radiological Contaminants				7	ppb				
Combined radium 5 pCill Endofinen 2 ppb Inorganic Chemicals 6 ppb Elpichlorohydrin TT TT Arismic 10 ppb Elhythenezine 700 ppb Ashestos 7 MFL Glyphosate 700 ppb Ashestos 7 MFL Glyphosate 700 ppb Barlum 2 ppm Heptachlor 400 ppt Beryllium 4 ppb Heptachlor epoxide 200 ppt Chromium 100 ppb Hexachloroceydopentadiene 50 ppb Chornium 100 ppb Hexachlorocydopentadiene 50 ppb Copper AL = 13 ppm Inidane 200 ppt Cyanide 200 ppb Hexachlorocydopentadiene 50 ppb Cyanide 200 ppb Mexachlorocydopentadiene 50 ppb Plantide 4 ppm Oxamyl	Beta/photon emitters	4	mrem/yr	Dioxin [2,3,7,8-TCDD]	30	ppq				
Uranium 30 pC/II Endrin 2 ppb Intergrante Chemicals	Alpha emitters	15	pCi/l	Diquat	20	ppb				
Intergratic Chemicals	Combined radium	5	pCi/l	Endothall	100	ppb				
Anteniony Anteniony Anteniony Ansenic 10 ppb Ethylene dibromide 50 ppt Asbestos 7 MFL Glyphosate 700 ppb Barum 2 ppm Heptachilor of poxide 200 ppt Cadmium 5 ppb Hexachilorocyclopataliene 50 ppt Cadmium 100 ppb Hexachilorocyclopataliene 50 ppb Chromium 100 ppb Hexachilorocyclopataliene 50 ppb Copper AL=1,3 ppm Lindane 200 ppt Cyanide 200 ppt Cyanide 200 ppt Cyanide 200 ppt Cyanide 200 ppt Fluoride 4 ppm Oxamy [Vydate] Lead AL=15 ppb Polychilorinated biphenyls 0,5 ppb Recruy 2 ppb Pentachilorophenol 1 ppb Nitrate 10 ppm Pictoram 500 ppb Nitrate 10 ppm Pictoram 500 ppb Styrene 100 ppb Styrene 100 ppb Styrene 100 ppb Actylamide 2.4-D 70 ppb Toxaphene 3 ppb Actylamide 1 T T T Z.4,5-TP(Silvex) 5 ppb Alachior 2 ppb Disinfectants & Disinfection Byproducts Carbon Lateral Cyanide 1 ppp Disinfectorate 2 ppb Disinfectorate 2 ppb Disinfectorate 3 ppb Disinfectorate 3 ppb Disinfectorate 4 ppp Disinfectorate 4 ppp Disinfectorate 5 ppb Disinfectorate 5 ppb Disinfectorate 1 ppm		30	pCi/l	Endrin	2	ppb				
Assestics	Inorganic Chemicals			Epichlorohydrin	TT	TT				
Asbestos	Antimony	6	ppb	Ethylbenzene	700	ppb				
Barlum	Arsenic			Ethylene dibromide						
Beryllium	Asbestos	7	MFL	Glyphosate	700	ppb				
Cadmium 5 ppb Hexachlorobenzene 1 ppb Chromium 100 ppb Hexachlorocyclopentadiene 50 ppb Copper AL=1.3 ppm Lindane 200 ppt Cyanide 200 ppb Methoxychlor 40 ppb Flouride 4 ppm Nembrowship 200 ppb Lead AL=15 ppb Polychlorinated biphenyls 0.5 ppb Lead AL=15 ppb Polychlorinated biphenyls 0.5 ppb Mikrite 10 ppm Pelacalchlorophenol 1 ppb Nikrite 1 ppm Simazine 4 ppb Selenium .05 ppm Syvene 100 ppb Thallium .002 ppm Tetrachloroethylene 5 ppb Organic Contaminants 70 ppb 12.4-5rt P(silvex) 50 ppb Selentum .05 ppb 10.7-17	Barium	2	ppm	Heptachlor	400	ppt				
Chromium	Beryllium	4	ppb	Heptachlor epoxide	200	ppt				
Copper	Cadmium	5	ppb	Hexachlorobenzene	1	ppb				
Cyanide 200 ppb Methoxychlor 40 ppb Fluoride 4 pppm Oxamyl [Vydate] 200 ppb Lead AL=15 ppb Polychlorinated biphenyis 0.5 ppb Mercury 2 ppb Pentachlorophenol 1 ppb Nitrate 10 ppm Picoram 500 ppb Nitrate 10 ppm Simazine 4 ppb Nitrate 1 ppm Simazine 4 ppb Nitrate 0.5 ppm Simazine 4 ppb Nitrate 0.05 ppm Simazine 4 ppb Nitrate 0.05 ppm Simazine 4 ppb Opp 1.06 Prescolorial 4 ppb Dradene 1 ppb Organic Contaminant 0.05 ppb Totacher 1 ppp Dradene 2 ppb Acty-Trichlorochrane 3	Chromium		ppb	Hexachlorocyclopentadiene	50	ppb				
Fluoride	Copper	AL=1.3	ppm	Lindane		ppt				
Lead	Cyanide	200	ppb	Methoxychlor	40	ppb				
Mercury 2 ppb Pentachlorophenol 1 ppb Nitrate 10 ppm Picloram 500 ppb Nitrate 1 ppm Simazine 4 ppb Selenium .05 ppm Styrene 100 ppb Thallium .002 ppm Tetrachloroethylene 5 ppb Organic Contaminants roluene 1 ppm 2,4-D 70 ppb Toxaphene 3 ppb Acrylamide TT TT 2,4-F(Pisilvex) 50 ppb Alachlor 2 ppb 1,2,4-Trichloroethane 20 ppb Alachlor 2 ppb 1,1,1-Trichloroethane 20 ppb Benzcene 5 ppb 1,1,1-Trichloroethane 5 ppb Carbofuran 40 ppb Trichloroethane 5 ppb Carbofuran 40 ppb Miryl Chloride 2 ppb	Fluoride	4	ppm	Oxamyl [Vydate]	200	ppb				
Nitrate	Lead	AL=15	ppb	Polychlorinated biphenyls	0.5	ppb				
Nitrite 1 ppm Simazine 4 ppb Selenium .05 ppm Styrene .100 ppb Thallium .05 ppm Styrene .100 ppb Thallium .002 ppm Tetrachloroethylene .5 ppb Drawlind .05 ppm Tetrachloroethylene .5 ppb Drawlind .05 ppm Tetrachloroethylene .1 ppm .2,4-D .70 ppb Toxaphene .3 ppb .4,4-D .70 ppb Toxaphene .3 ppb .4,4-D .70 ppb .12,4-Trichloroethylene .07 ppm .8,1-1,1-1,1-1,1-1,1,1,1,1-1,1-1,1,1-1,1,1,1-1,1-1,1,1-1,1-1,1,1-1,1,1-1,1-1,1-1,1-1,1-1,1-1,1-1,1-1,1-1,1,1-1,1-1,1-1,1-1,1-1,1-1,1-1,1,1-	Mercury	2	ppb	Pentachlorophenol	1	ppb				
Selenium .0.5 ppm Styrene .100 ppb Dpb Dpb Dpb Dpb Dpb Dpb Dpb Dpb Dpb	Nitrate	10	ppm	Picloram	500	ppb				
Thallium 0.002 ppm Tetrachloroethylene 5 ppb Organic Contaminants Tolluene 1 ppm Tolluene 1 ppm 2.4-D 70 ppb Toxaphene 3 ppb Acrylamide 1TT 1TT 2.4.5-TP(Silvex) 50 ppb Acrylamide 1TT 1TT 2.4.5-TP(Silvex) 50 ppb Alachlor 2 ppb 1.2.4-Trichlorobenzene 0.07 ppm Benzene 5 ppb 1.1.1-Trichloroethane 200 ppb Benzene 5 ppb 1.1.1-Trichloroethane 200 ppb Benzene 5 ppb 1.1.1-Trichloroethane 5 ppb Carborluran 40 ppb Trichloroethylene 5 ppb Carborluran 40 ppb Trichloroethylene 5 ppb Chlordane 2 ppb Viryl Chloride 2 ppb Nylenes 10 ppm Delapon 10 ppm Delapon 10 ppm Delapon 200 ppb Delapon 200 ppb Delapon 200 ppb Chlorine 4 ppm Ppb Chlorobenzene 600 ppb Chlorine 4 ppm Ppb Chlorobenzene 75 ppb Bromate 10 ppb Bromate 10 ppb 1.2-Dichloroethane 5 ppb Bromate 10 ppb 1.2-Dichloroethane 5 ppb Bromate 10 ppb 1.2-Dichloroethylene 70 ppb TTHM [Total trinalomethanes] 80 ppb 1.1-Dichloroethylene 80 ppb 10 ppm 11-Dichloroethylene 80 ppb 11-Dichloroethane 80 ppb 11-Di	Nitrite	1	ppm	Simazine	4	ppb				
Toluene	Selenium	.05	ppm	Styrene	100	ppb				
2.4-D 70 ppb Toxaphene 3 ppb Acrylamide 1T1 TT 2.4,5-TP(Silvex) 50 ppb Acrylamide 1T1 TT 2.4,5-TP(Silvex) 50 ppb ppb Acrylamide 1T1 TT 2.4,5-TP(Silvex) 50 ppb ppb Acrylamide 12 ppb 1,2,4-Trichlorobenzene .0.7 ppm Benzene 5 ppb 1,1,1-Trichlorobenzene .0.07 ppm Benzene 5 ppb 1,1,1-Trichlorobethane 200 ppb Benzene 5 ppb Trichloroethane 5 ppb Carbofuran .0.0 ppb Trichloroethane 5 ppb Carbofuran .0.0 ppb Trichloroethylene 5 ppb Carbofuran .0.0 ppb Trichloroethylene 5 ppb Chlordane 2 ppb Xylenes 10 ppm Chlorobenzene 100 ppb Xylenes 10 ppm Chlorobenzene 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine .0.0 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine .0.0 ppb Chlorine .0.0 ppb O-Dichlorobenzene .0.0 ppb Chlorine .0.0 ppb Chloramines .0.0 ppb Dichlorobenzene .0.0 ppb Chloramines .0.0 ppb Dichlorobenzene .0.0 ppb Chloramines .0.0 ppb .1,2-Dichloroethzene .0.0 ppb Chloramines .0.0 ppb .1,2-Dichloroethzene .0.0 ppb Chlorite .0.0 ppb .1,2-Dichloroethylene .0.0 ppb .1,2-Dic	Thallium	.002	ppm	Tetrachloroethylene	5	ppb				
Acrylamide TT TT 2,4,5-TP(Silvex) 50 ppb Alachlor 2 ppb 1,2,4-Trichlorobenzene .07 ppm Benzene 5 ppb 1,1,1-Trichlorobenzene .07 ppm Benzene 5 ppb 1,1,1-Trichlorobenzene .007 ppb Benzela/jpyrene [PAHs] 200 ppt 1,1,2-Trichloroethane .200 ppb Benzela/jpyrene [PAHs] 200 ppt 1,1,2-Trichloroethane .5 ppb Carbofuran .40 ppb Trichloroethylene .5 ppb Carbofuran .40 ppb Trichloroethylene .5 ppb Chlordane .2 ppb Vinyl Chloride .2 ppb Chlordane .2 ppb Vinyl Chloride .2 ppb Chlordane .2 ppb Xylenes .10 ppm Chlorobenzene .100 ppb Disinfectants & Disinfection Byproducts .000 ppb Chlorine .4 ppm Dibromochloropropane .200 ppt Chlorine .5 ppb Chlorine .4 ppm Dibromochloropropane .200 ppt Chlorine .5 ppb Chlorine .1 ppm .1,2-Dichloroethylene .7 ppb Bromate .1 ppm .1,1-Dichloroethylene .5 ppb Chlorite .1 ppm .1,1-Dichloroethylene .7 ppb HAA5 [Total haloacetic acids] .60 ppb .1,1-Dichloroethylene .7 ppb HAA5 [Total haloacetic acids] .80 ppb .1,1-1,2-Ertachloroethane .4 Aldicarb .4	Organic Contaminants			Toluene	1	ppm				
Alachlor 2 ppb 1,2,4-Trichloroebnzene 0.07 ppm Benzene 5 ppb 1,1,1-Trichloroebnzene 200 ppb Benzeo(a)pyrene [PAHs] 200 ppt 1,1,2-Trichloroebnane 200 ppb Carbofuran 40 ppb Trichloroebnane 5 ppb Carbofuran 40 ppb Trichloroebnane 5 ppb Carbofuran 40 ppb Trichloroebnane 5 ppb Carbofuran 40 ppb Trichloroebnzene 5 ppb Chloridane 2 ppb Vinyl Chloride 2 ppb Chlordane 2 ppb Vinyl Chloride 2 ppb Dibromochloropropane 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine Dixide 800 ppb Chlorine Dixide 800 ppb Chlorine Dixide 800 ppb Chlorine Dixide 800 ppb Chloride 10 ppm Dibromochloropropane 200 ppt Chlorine Dixide 800 ppb Chloride 10 ppm Pp Dichlorobenzene 75 ppb Bromate 10 ppb Bromate 10 ppb pp Dixideobnzene 75 ppb Bromate 10 ppb Chloride 1 ppm Pp Dixideobnzene 5 ppb Chloride 1 ppm Dixideobnzene 5 ppb Chloride 1 ppm Dixideobnzene 70 ppb TriHM [Total trihalomethane] 80 ppb cis-1,2-Dichloroethylene 70 ppb TriHM [Total trihalomethane] 80 ppb Chloride 1 ppm Dixideobnzene 70 ppb TriHM [Total trihalomethane] 80 ppb Dixideobnzene 70 ppb TriHM [Total trihalomethane] 80 ppb Dixideobnzene Netibuzin 1,1,1,2-Tetrachloroethane Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Netibuzin 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Netibuzin 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Dixideobnzene Netibuzin Netibuzin Dixideobnzene Netibuzin Netibuzin Dixideobnzene Netibuzin Netibuzin Netibuzin Netibuzin Dixideobnzene Netibuzin	2,4-D	70	ppb	Toxaphene	3	ppb				
Benzene 5 ppb 1,1,1-Trichloroethane 200 ppb Benzo(a)pyrene [PAHs] 200 ppt 1,1,2-Trichloroethane 5 ppb Carbofuran 40 ppb Trichloroethane 5 ppb Chlordane 2 ppb Xylenes 10 ppm Chlorobenzene 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine Dioxide 800 ppb Chlorine Dioxide 800 ppb c-Dichlorobenzene 600 ppb Chlorine Dioxide 800 ppb c-Dichlorobenzene 600 ppb Chloramines 4 ppm p-Dichlorobenzene 75 ppb Bromate 10 ppb 1,1-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 7 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1-Dichloropropene Aldicarb Sulfone Chloromethane Metribuzin 1,1,2,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin N-1,1-Dichloroethane Aldicarb Sulfone Dibromochloromethane N- Butylbenzene 1,2,3-Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3-Trichloropropane Bromochloromethane Dichloromethane N-Propylbenzene Dichloropropane Bromochloromethane Dichlorobutadiene P-Isopropyltoluene 1,3-Dichloropropane Bromochloromethane N-Dichlorobutadiene P-Isopropyltoluene 1,3-Dichloropropane Bromomethane Bromoden Methomyl Tet- Butylbenzene Trichloromethane Secondary Methomyl Tet- Butylbenzene Trichloromethane Secondary Methomyl Tet- Butylbenzene Trichloriduromethane Secondary Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride	Acrylamide	TT	TT	2,4,5-TP(Silvex)	50	ppb				
Benzo(a)pyrene [PAHs] 200 ppt 1,1,2-Trichloroethane 5 ppb Carbofuran 40 ppb Trichloroethylene 5 ppb Carbon tetrachloride 5 ppb Vinyl Chloride 2 ppb Chlorotane 2 ppb Xylenes 10 ppm Chlorobenzene 100 ppb Disinfectants & Disinfection Byproducts Dibromochloropropane 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppt Chlorine 600 ppb Chlorine 600 ppb Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb O-Dichlorobenzene 75 ppb Bromate 10 ppp D-Dichlorobenzene 75 ppb Bromate 10 ppp D-Dichloroethane 5 ppb Chlorite 1 ppm D-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb Cis-1,2-Dichloroethylene 7 ppb TTHM [Total trihalomethanes] 80 ppb D-Dichloropropene Aldicarb Sulfone Chloroform Metolachlor Metolachloromethane Metolachloromethane Metolachloromethane Metolachloromethane Meto	Alachlor	2	ppb	1,2,4-Trichlorobenzene	.07	ppm				
Carbofuran 40 ppb Trichloroethylene 5 ppb Carbon tetrachloride 5 ppb Vinyl Chloride 2 ppb Chlordane 2 ppb Xylenes 10 ppm Chlordane 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb O-Dichlorobenzene 600 ppb Chloramines 4 ppm Dibromochloropropane 75 ppb Bromate 10 ppb 1,2-Dichlorobenzene 75 ppb Bromate 10 ppb 1,2-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb TITHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 - Dichloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane N - Butylbenzene 1,1-1,1-Dichloroethane Aldrin Dibromochloromethane N - Bromodentopene Dicamba N-Propylbenzene 1,2,3 - Trichlorobenzene Bromochloromethane Dichlorodifluoromethane N-Propylbenzene Dicamba N-Propylbenzene Dichloropropane Bromochloromethane Dichlorodifluoromethane P-Isopropyltoluene 1,3 - Dichloropropane Bromochloromethane Dichlorodifluoromethane P-Isopropyltoluene 1,3 - Dichloropropane Bromochloromethane Dichlorodifluoromethane P-Isopropyltoluene P-Isopropyltol	Benzene	5	ppb	1,1,1-Trichloroethane	200	ppb				
Carbon tetrachloride 5 ppb Vinyl Chloride 2 ppb Chlordane 2 ppb Xylenes 10 ppm Chlorobenzene 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb o-Dichlorobenzene 600 ppb Chlorine Dioxide 800 ppb o-Dichlorobenzene 75 ppb Bromate 10 ppb 1,1-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1- Dichloropropene Aldicarb Chloromethane Metribuzin 1,1,2-Tetrachloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloropropane Bromochloromethane Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorofifluoromethane D-Chlorotoluene 1,3 - Dichloropropane Bromochloromethane Dichlorodifluoromethane P-Isopropyltoluene 1,3 - Trimethylbenzene Bromodichloromethane Dichlorobutadiene P-Isopropyltoluene 1,3,5 - Trimethylbenzene Bromomethane Methodry Tetra Brutylbenzene Dichloropropane Carbaryl Methomyl Tetra Butylbenzene SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Chlorotide Hardness Nickel Total Dissolved Solids	Benzo(a)pyrene [PAHs]	200	ppt	1,1,2-Trichloroethane	5	ppb				
Chlorobenzene 100 ppb Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppb Chlorine I 4 ppm Dibromochloropropane 200 ppb Chlorine I 4 ppm Dibromochloropropane 200 ppb Chlorine Dioxide 800 ppb Dichlorobenzene 600 ppb Chlorine Dioxide 10 ppm Dichlorobenzene 75 ppb Bromate 10 ppm Dichlorobenzene 5 ppb Chlorite 1 ppm Dichloroethane 5 ppb Chlorite 1 ppm Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb Dicis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1,2-Z-Tetrachloroethane Aldicarb Sulfone Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane N- Propylbenzene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,3 - Dichloropropane Bromochloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromochloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromochloromethane Isoprylbenzene Propachlor 1,3 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate	Carbofuran	40	ppb	Trichloroethylene	5	ppb				
Disinfectants & Disinfection Byproducts Dalapon 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb Object 200 ppt Chlorine Dioxide 800 ppb Object 200 ppt Chlorine Dioxide 800 ppb 200 ppb Chloramines 4 ppm 200 ppb 200 2	Carbon tetrachloride	5	ppb	Vinyl Chloride	2	ppb				
Dalapon 200 ppb Chlorine 4 ppm Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb O-Dichlorobenzene 600 ppb Chloramines 4 ppm Dibromochloropropane 75 ppb Bromate 10 ppb 1,2-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-2,3 - Trichloropethane Aldrin Dibromochloromethane N- Butylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane 1,3 - Dichloropropane Bromochloromethane Dichlorodifluoromethane 1,3,5 - Trimethylbenzene Bromochloromethane Isoprypylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane Magnessum Silver Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Chloroide Hardness Nickel Total Dissolved Solids Nickel Total Dissolved Solids	Chlordane	2	ppb	Xylenes	10	ppm				
Dibromochloropropane 200 ppt Chlorine Dioxide 800 ppb o-Dichlorobenzene 600 ppb Chloramines 4 ppm p-Dichlorobenzene 75 ppb Bromate 10 ppb 1,2-Dichlorobenzene 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 7 ppb TTHM [Total trihalomethanes] 80 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb INREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-Dichloroethane Aldicarb Sulfone Dibromochloromethane N-Butylbenzene 1,2,3-Trichloroethane Aldrin Dibromomethane Naphthalene 1,2,3-Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3-Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4-Trimethylbenzene Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3-Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3-Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5-Trimethylbenzene Butachlor M-Dichlorobenzene Propachlor 1,3,5-Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2-Dichloropropane Carbaryl Methomyl Fert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride	Chlorobenzene	100	ppb	Disinfectants & Disinfection Byp	oroducts					
o-Dichlorobenzene 600 ppb Chloramines 4 ppm p-Dichlorobenzene 75 ppb Bromate 10 ppb 1,2-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb Name	Dalapon	200	ppb	Chlorine	4	ppm				
p-Dichlorobenzene 75 ppb Bromate 10 ppb 1,2-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-Dichloroethane Aldicarb Sulfone Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane N-Propylbenzene 1,2,3 - Trichloropropane Bromobenzene Dicamba N-Propylbenzene 1,2,4 - Trimethylbenzene Bromoform Hexachloroethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Dichloromethane Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3,5 - Trimethylbenzene Bromomethane Dichloropropane Bromomethane Dichloropropane Bromomethane Dichloropropane Bromomethane Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride	Dibromochloropropane	200	ppt	Chlorine Dioxide	800	ppb				
1,2-Dichloroethane 5 ppb Chlorite 1 ppm 1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-Dichloroethane Aldicarb Sulfone Chloromethane Metribuzin N - Butylbenzene 1,1-Dichloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldicarb Sulfoxide Dibromochloromethane N-Propylbenzene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane Dichlorodifluoromethane Dichlorodifluoromethane Dichloropropane Bromochloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SecONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	o-Dichlorobenzene	600	ppb	Chloramines	4	ppm				
1,1-Dichloroethylene 7 ppb HAA5 [Total haloacetic acids] 60 ppb cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 — Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1-Dichloroethane Aldicarb Sulfoxide Dibromochloromethane N — Butylbenzene 1,2,3 — Trichloroethane Aldrin Dibromomethane N-Propylbenzene 1,2,3 — Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 — Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 — Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 — Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 — Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 — Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	p-Dichlorobenzene	75	ppb	Bromate	10	ppb				
cis-1,2-Dichloroethylene 70 ppb TTHM [Total trihalomethanes] 80 ppb UNREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1,2,2-Tetrachloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane Naphthalene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,2-Dichloroethane	5	ppb	Chlorite	1	ppm				
UNREGULATED CONTAMINANTS 1,1 - Dichloropropene Aldicarb Chloroform Metolachlor 1,1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1,2,2-Tetrachloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane Naphthalene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,1-Dichloroethylene	7	ppb	HAA5 [Total haloacetic acids]	60	ppb				
1,1 - DichloropropeneAldicarbChloroformMetolachlor1,1,1,2-TetrachloroethaneAldicarb SulfoneChloromethaneMetribuzin1,1,2,2-TetrachloroethaneAldicarb SulfoxideDibromochloromethaneN - Butylbenzene1,1-DichloroethaneAldrinDibromomethaneNaphthalene1,2,3 - TrichlorobenzeneBromobenzeneDicambaN-Propylbenzene1,2,3 - TrichloropropaneBromochloromethaneDichlorodifluoromethaneO-Chlorotoluene1,2,4 - TrimethylbenzeneBromodichloromethaneDieldrinP-Chlorotoluene1,3 - DichloropropaneBromoformHexachlorobutadieneP-Isopropyltoluene1,3 - DichloropropaneBromomethaneIsoprpylbenzenePropachlor1,3 - TrimethylbenzeneButachlorM-DichlorobenzeneSec - Butylbenzene2,2 - DichloropropaneCarbarylMethomylTert - Butylbenzene3-HydroxycarbofuranChloroethaneMTBETrichlorfluoromethaneSECONDARY CONTAMINANTSAlkalinity, Total (as CA, Co3)CopperMagnesiumSilverAluminumCorrosivityManganeseSodiumCalcium, as CaFoaming agents (MBAS)OdorSulfateChlorideHardnessNickelTotal Dissolved Solids	cis-1,2-Dichloroethylene	70			80	ppb				
1,1,2-Tetrachloroethane Aldicarb Sulfone Chloromethane Metribuzin 1,1,2,2-Tetrachloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane Naphthalene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isopryplbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor			UNREGULATE	D CONTAMINANTS						
1,1,2,2-Tetrachloroethane Aldicarb Sulfoxide Dibromochloromethane N - Butylbenzene 1,1-Dichloroethane Aldrin Dibromomethane Naphthalene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isopryylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids <td>1,1 – Dichloropropene</td> <td colspan="2">- Dichloropropene Aldicarb</td> <td>Chloroform</td> <td>Metolachlo</td> <td>r</td>	1,1 – Dichloropropene	- Dichloropropene Aldicarb		Chloroform	Metolachlo	r				
1,1-Dichloroethane Aldrin Dibromomethane Naphthalene 1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isopryylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,1,1,2-Tetrachloroethane				Metribuzin					
1,2,3 - Trichlorobenzene Bromobenzene Dicamba N-Propylbenzene 1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane O-Chlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,1,2,2-Tetrachloroethane			Dibromochloromethane	N - Butylbe	nzene				
1,2,3 - Trichloropropane Bromochloromethane Dichlorodifluoromethane Dichlorodifluoromethane Dichlorotoluene 1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropane Bromomethane Isoprylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,1-Dichloroethane			Dibromomethane	Naphthaler	ne				
1,2,4 - Trimethylbenzene Bromodichloromethane Dieldrin P-Chlorotoluene 1,3 - Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 - Dichloropropene Bromomethane Isoprpylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,2,3 - Trichlorobenzene	Bromobenzene		Dicamba	N-Propylbe	nzene				
1,3 – Dichloropropane Bromoform Hexachlorobutadiene P-Isopropyltoluene 1,3 – Dichloropropene Bromomethane Isoprpylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 – Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,2,3 - Trichloropropane	Bromochloromethane		Dichlorodifluoromethane	O-Chloroto	luene				
1,3 - Dichloropropene Bromomethane Isoprpylbenzene Propachlor 1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,2,4 - Trimethylbenzene				P-Chlorotol	uene				
1,3,5 - Trimethylbenzene Butachlor M-Dichlorobenzene Sec - Butylbenzene 2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,3 – Dichloropropane			Hexachlorobutadiene	P-Isopropy	Itoluene				
2,2 - Dichloropropane Carbaryl Methomyl Tert - Butylbenzene 3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	1,3 – Dichloropropene			Isoprpylbenzene	Propachlor					
3-Hydroxycarbofuran Chloroethane MTBE Trichlorfluoromethane SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids				M-Dichlorobenzene	Sec - Butyl	benzene				
SECONDARY CONTAMINANTS Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	2,2 – Dichloropropane			Methomyl	Tert - Butylbenzene					
Alkalinity, Total (as CA, Co ₃) Copper Magnesium Silver Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	3-Hydroxycarbofuran	Chloroeth	nane			romethane				
Aluminum Corrosivity Manganese Sodium Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids										
Calcium, as Ca Foaming agents (MBAS) Odor Sulfate Chloride Hardness Nickel Total Dissolved Solids	Alkalinity, Total (as CA, Co₃)	Copper								
Chloride Hardness Nickel Total Dissolved Solids		,		Manganese	Sodium					
	-	5 5 \ , ,		Odor	Sulfate					
Color Iron pH Zinc	Chloride	0 0 \ /		Nickel	Total Dissolved Solids					
	Color	Iron		pH	Zinc					