## Annual Drinking Water Quality Report Peterson Water System, Inc. January – December 2020

We're pleased to present to you this year's Annual Quality Water Report. 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. The Peterson Water System, Inc. has completed a Source Water Assessment Plan which is available at our offices for review. These reports provide information about potential sources of contamination and are set up to help protect our sources. I'm pleased to report that our drinking water is safe and meets federal and state requirements. 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. The Peterson Water System purchases water from the City of Tuscaloosa. Raw water for treatment is from Lake Tuscaloosa. Lake Nicol and Lake Harris are alternate sources. The raw water is mixed with aluminum sulfate and lime or poly aluminum chloride to aid coagulation, potassium permanganate to aid in the removal of iron and manganese for taste and odor control. The water is then flocculated and settled. Next it is filtered through filters or membranes, lime is added for pH, chlorine is added for disinfection, and fluoride is added for the prevention of tooth decay.

We want our valued customers to be informed about their water system. If you want to learn more, please attend our regularly scheduled meetings held on the  $2^{nd}$  Monday of each month at the Peterson water office located at 12926 Deacon Street.

## Board of Directors:



The Peterson Water System, Inc. routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

Ed Cook

## PLAIN LANGUAGE DEFINITION

- Non-Detects (ND) laboratory analysis indicates that the contaminant is not present.
- Not Required (NR) Laboratory analysis not required due to waiver granted by the Environmental Protection Agency for the State of Alabama.
- Parts per million (ppm) or Milligrams per liter (mg/l) one part per million corresponds to one minute in two years or a single penny in \$10,000.
- Parts per billion (**ppb**) or Micrograms per liter one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- Parts per trillion (ppt) or Nanograms per liter (nanograms/l) one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000.000.
- Parts per quadrillion (ppq) or Picograms per liter (picograms/l) one part per quadrillion corresponds to one minute in 2,000,000,000 years or one penny in \$10,000,000,000,000.
- Picocuries per liter (pCi/L) picocuries per liter is a measure of the radioactivity in water.
- Millirems per year (mrem/yr) measure of radiation absorbed by the body.

**Dennis Sellers** 

- Nephelometric Turbidity Unit (NTU) nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.
- Variances & Exemptions (V&E) State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
- 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) (mandatory language) A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
- Threshold Odor Number (T.O.N.)- The greatest dilution of a sample with odor-free water that still yields a just-detectable odor.
- Maximum Contaminant Level (mandatory language) The "Maximum Allowed" (MCL) is the 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 (mandatory language) The "Goal" (MCLG) is 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 Goal or 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.
- Maximum Residual Disinfectant Level or MRDL The highest level of a disinfectant allowed in drinking water. There is convincing
  evidence that addition of a disinfectant is necessary for control of microbial contaminants.
  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 run-off, and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

				<b>Table of Prima</b>	ary (	Contan	unants	5			
	At high le	vels some prima	ry contaminants					ce of any primary contaminant detect	ions.		
CONTAMINANT	MCL	Tuscaloosa	Peterson	CONTAMINANT	MCL	Tuscaloosa	Peterson	CONTAMINANT	MCL	Tuscaloosa	Peterson
Bacteriological	-			Selenium(ppb)	50	ND	NR	Epichlorohydrin	TT	ND	NR
Fotal Coliform Bacteria	< 5%	1.00%	1.00	Thallium(ppb)	2	ND	NR	Ethylbenzene(ppb)	700	ND	NR
Furbidity	TT	0.856	NR	Organic Chemicals				Ethylene dibromide(ppt)	50	ND	NR
Fecal Coliform & E. coli	0	ND	ND	Acrylamide	TT	ND	NR	Glyphosate(ppb)	700	ND	NR
Radiological				Alachlor(ppb)	2	ND	NR	Haloacetic Acids(ppb)	60	41.8	44.00
Beta/photon emitters (mrem/yr)		ND	NR	Atrazine(ppb)	3	ND	NR	Heptachlor(ppt)	400	ND	NR
Alpha emitters (pci/l)	15	1.1	NR	Benzene(ppb)	5	ND	NR	Heptachlor epoxide(ppt)	200	ND	NR
Combined radium (pci/l)	5	ND	NR	Benzo(a)pyrene[PHAs](ppt)	200	ND	NR	Hexachlorobenzene(ppb)	1	ND	NR
Uranium(pci/l)	30	ND	NR	Carbofuran(ppb)	40	ND	NR	Hexachlorocyclopentadiene(ppb)	50	ND	NR
Inorganic		NTD.	NTD	Carbon Tetrachloride(ppb)	5	ND	NR	Lindane(ppt)	200	ND	NR
Antimony (ppb)	6	ND	NR	Chlordane(ppb)	2	ND	NR	Methoxychlor(ppb)	40	ND	NR
Arsenic (ppb)	10	ND	NR	Chlorobenzene(ppb)	100	ND	NR	Oxamyl [Vydate](ppb)	200	ND	NR
Asbestos (MFL)	,	ND	NR	2,4-D	70	ND	NR	Pentachlorophenol(ppb)	1	ND	NR
Barium (ppm)	2	ND ND	NR	Dalapon(ppb)	200 200	ND ND	NR	Picloram(ppb)	500	ND ND	NR
Beryllium (ppb)			NR	Dibromochloropropane(ppt)			NR	PCBs(ppt)	500 4		NR
Bromate(ppb) Cadmium (ppb)	10 5	ND ND	NR NR	0-Dichlorobenzene(ppb)	600 75	ND ND	NR NR	Simazine(ppb)	4	ND ND	NR NR
Cadmium (ppb) Chloramines (ppm)	5	ND ND	NR	p-Dichlorobenzene(ppb) 1,2-Dichloroethane(ppb)	- /5 - 5	ND ND	NR	Styrene(ppb) Tetrachloroethylene(ppb)	5	ND	NR
	4	ND 2.4	1.20		5 7	ND ND	NR	2 41 /	1	ND ND	NR
Chlorine(ppm)	· ·			1,1-Dichloroethylene(ppb)	,			Toluene(ppm)	1		
Chlorine dioxide(ppm)	0.8	0.69	NR NR	Cis-1,2-Dichloroethylene(ppb) trans-1,2-Dichloroethylene(ppb)	70	ND ND	NR NR	TOC TTHM(nph)	TT 80	1.7 44.7	NR 30.00
Chlorite(ppm) Chromium (pph)	1 100	0.77 ND	NR		100 5	ND ND	NR	TTHM(ppb) Toxaphene(ppb)	80	44.7 ND	30.00 NR
Chromium (ppb)		ND 1.2	0.04	Dichloromethane(ppb)	5	ND ND		2,4,5-TP (Silvex)(ppb)	3 50	ND ND	NR NR
Copper (ppm)	AL=1.3	1.2 ND		1,2-Dichloropropane(ppb)	5 400	ND ND	NR		50 70		
Cyanide (ppb) Fluoride (ppm)	200	ND 0.86	NR NR	Di-(2-ethylhexyl)adipate(ppb) Di(2-ethylhexyl)phthlates(ppb)	400 6	ND ND	NR NR	1,2,4-Trichlorobenzene(ppb) 1,1,1-Trichloroethane(ppb)	200	ND ND	NR NR
		0.80	0.00	· · · · · · · · ·	7	ND ND	NR	· · · · · · · · · · · · · · · · · · ·	200	ND	NR
Lead (ppb)	AL=15			Dinoseb(ppb)	30	ND ND		1,1,2-Trichloroethane(ppb)	5	ND	NR
Mercury (ppb)	2	ND 0.27	NR NR	Dioxin[2,3,7,8-TCDD](ppq)	20	ND ND	NR NR	Trichloroethylene(ppb) Vinyl Chloride(ppb)	2	ND	NR
Nitrate (ppm)	10	0.27 ND	NR	Diquat(ppb) Endothall(ppb)	100	ND	NR		10	ND	NR
Nitrite (ppm) Total Nitrate & Nitrite	1	0.27	NR	Endrin(ppb)	2	ND	NR	Xylenes(ppm)	10	ND	INK
Secondary Drinking Water Stand	dards establ	re guidelines reg ished in state re	ulating contamir gulations applic	able to water systems required to m	ts (such a onitor for t	as skin or tooth d he various comp	liscoloration) or oonents. <b>Unre</b> g	aesthetic effects (such as taste, odor gulated contaminants are those for	which EF	A has not establi	shed drinking
Secondary Drinking Water Stand	dards establ	re guidelines reg ished in state re	ulating contamir gulations applic	nants that may cause cosmetic effect able to w ater systems required to m intoring is to assist EPA in determining CONTAMINANT	ts (such a onitor for t g the occu MCL	as skin or tooth d he various comp	liscoloration) or oonents. <b>Unre</b> g	aesthetic effects (such as taste, odor	which EF	A has not establi	shed drinking
Secondary Drinking Water Stand w ater standards. T CONTAMINANT	dards establ he purpose MCL	re guidelines reg ished in state re of unregulated o Tuscaloosa	ulating contamir gulations applic: contaminant mor <b>Peterson</b>	nants that may cause cosmetic effect able to water systems required to m ittoring is to assist EPA in determining CONTAMINANT Se	ts (such a onitor for t g the occu MCL condary	as skin or tooth d he various comp irance of unregu <b>Tuscaloosa</b>	liscoloration) or conents. Unreg lated contamina Peterson	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT	w hich EF ire regula MCL	A has not establi tion is w arranted Tuscaloosa	shed drinking Peterson
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum	dards establ he purpose MCL 0.2	re guidelines reg ished in state re of unregulated of Tuscaloosa ND	ulating contamir gulations applic contaminant mor <b>Peterson</b> NR	nants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT Se Foaming Agents	ts (such a onitor for t g the occu MCL condary 0.5	as skin or tooth d he various comp irance of unregu Tuscaloosa ND	liscoloration) or ponents. Unreg lated contamina Peterson NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and w hether futu CONTAMINANT Silver	w hich EF ire regula MCL 7	A has not establi tion is warranted Tuscaloosa ND	shed drinking
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride	Aards estable he purpose MCL 0.2 250	re guidelines reg ished in state re of unregulated of Tuscaloosa ND ND	ulating contamir gulations applic contaminant mor <b>Peterson</b> NR NR	nants that may cause cosmetic effect able to water systems required to m nitoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron	ts (such a onitor for t g the occu MCL condary 0.5 0.3	as skin or tooth d he various comp irance of unregu Tuscaloosa ND ND	liscoloration) or ponents. Unreg lated contamina Peterson NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate	w hich EF ire regula MCL 7 250	A has not establi tion is warranted Tuscaloosa ND 34.9	shed drinking Peterson NR NR
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU)	dards establ he purpose MCL 0.2	re guidelines reg ished in state reg of unregulated of <b>Tuscaloosa</b> ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR	nants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75	skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids	w hich EF ire regula MCL 7 250 500	A has not establi tion is warranted Tuscaloosa ND 34.9 ND	shed drinking Peterson NR NR NR NR
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride	Aards estable he purpose MCL 0.2 250	re guidelines reg ished in state re of unregulated of Tuscaloosa ND ND	ulating contamir gulations applic contaminant mor <b>Peterson</b> NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5	as skin or tooth d he various comp irance of unregu Tuscaloosa ND ND	liscoloration) or ponents. Unreg lated contamina Peterson NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate	w hich EF ire regula MCL 7 250	A has not establi tion is warranted Tuscaloosa ND 34.9	shed drinking Peterson NR NR
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper	Aards establine purpose MCL 0.2 250 15 1	re guidelines reg ished in state re of unregulated o Tus caloosa ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5 Special	as skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND	iscoloration) or xonents. Unreg lated contamina Peterson NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and w hether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc	w hich EF ire regula MCL 7 250 500 5	A has not establi tion is w arranted Tuscaloosa ND 34.9 ND ND	Peterson Peterson NR NR NR NR NR NR
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU)	Aards estable he purpose MCL 0.2 250	re guidelines reg ished in state reg of unregulated of <b>Tuscaloosa</b> ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5	skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and w hether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C)	w hich EF ire regula MCL 7 250 500	A has not establi tion is warranted Tuscaloosa ND 34.9 ND	shed drinking Peterson NR NR NR NR
Secondary Drinking Water Stand w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide	MCL 0.2 250 15 1 N/A	e guidelines reg ished in state re of unregulated o Tuscaloosa ND ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.) Se PH (SU)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5 Special N/A	as skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and w hether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc	w hich EF ire regula MCL 7 250 500 5 5 N/A	A has not establi tion is warranted Tuscaloosa ND 34.9 ND ND ND	shed drinking Peterson NR
Secondary Drinking Water Stand water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide	MCL 0.2 250 15 1 N/A N/A	e guidelines reg ished in state re of unregulated c Tuscaloosa ND ND ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5 5 Special N/A N/A	s skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity	w hich EF ire regula MCL 7 250 500 5 5 N/A N/A	A has not establi tion is warranted Tuscaloosa ND 34.9 ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stand water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese	MCL 0.2 250 15 1 N/A N/A	e guidelines reg ished in state re of unregulated c Tuscaloosa ND ND ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos)	ts (such a ponitor for t g the occu MCL condary 0.5 0.3 75 5 Special N/A N/A <500	s skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity	w hich EF ire regula MCL 7 250 500 5 5 N/A N/A	A has not establi tion is warranted Tuscaloosa ND 34.9 ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stand water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese	MCL           0.2         250           15         1           N/A         N/A	e guidelines reg ished in state re of unregulated o Tuscaloosa ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un	ts (such a onitor for t g the occu MCL condary 0.5 0.3 75 5 Special N/A N/A <500 regulated	s skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3)	w hich EF are regula MCL 7 250 500 5 5 N/A N/A N/A N/A	A has not establi tion is warranted Tus caloosa ND 34.9 ND ND ND ND ND	Peterson Peterson NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane	dards establ           he purpose           MCL           0.2           250           15           1           N/A           N/A           N/A	e guidelines reg ished in state re of unregulated c Tuscaloosa ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Se Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene	ts (such a onitor for t g the occu MCL condary 0.5 0.3 75 5 Special N/A N/A <500 regulated N/A	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina Peterson NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for nts in drinking water and w hether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene	w hich EF are regula MCL 7 250 500 5 5 N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND	Peterson Peterson NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane	ts (such a pnitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A <500 N/A N/A N/A N/A N/A	s skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl	w hich EF ire regula MCL 7 250 500 5 N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane	dards establ he purpose MCL 0.2 250 15 1 N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane	ts (such a onitor for t g the occu MCL 0.5 0.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s skin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor	w hich EF are regula MCL 7 250 500 5 5 N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloropthane 1,2,3 - Trichlorobenzene 1,2,3 - Trichloroptnane 1,2,4 - Trimethylbenzene	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Butachlor	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND 1 ND ND 1 ND ND 1 ND ND 1 ND ND 1 ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>pulated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene IsoprpyIbenzene M-Dichlorobenzene MethomyI Metolachlor Metribuzin	w hich EF ire regula MCL 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,2,4-Trichlorobenzene	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND 1 ND ND 1 ND ND 1 ND ND 1 ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE	which EF reregula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,2,4-Trichlorobenzene 1,3 - Dichloropropane	dards establ he purpose MCL 0.2 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamir gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromomethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene	w hich EF rer regula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichloropengane 1,2,4 - Trimethylbenzene 1,2,4-Trinchlorobenzene 1,3 - Dichloropropane 1,3 - Dichloropropane	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene	w hich EF rer regula 7 250 500 5 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND A4.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloropthane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropthane 1,3 - Dichloropthane	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m itoring is to assist EPA in determining CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromomethane Butachlor Carbaryl Chloroethane Chlorodibromomethane Chloroform	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>ulated contaminants</b> are those for ints in drinking water and whether futu <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor MTBE N - Butylbenzene Naphthalene N-Propylbenzene	w hich EF rer regula 7 250 500 5 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloropthane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trichlorobenzene 1,2,4 - Trichlorobenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3,5 - Trimethylbenzene 2,2 - Dichloropropane	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) PH (SU) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroethane Chloroothane Chloroothane Chloroform	ts (such a sonitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odo gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene O-Chlorotoluene	w hich EF rer regula 7 2500 500 5 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trichlorobenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3,5 - Trimethylbenzene 2,2 - Dichloropropane 3-Hydroxycarbofuran	dards establ he purpose MCL 0.2 250 15 1 N/A N/A N/A 0.05 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT Second Second Second Second Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroethane Chlorodbromomethane Chloroothromethane Chloroothromethane	ts (such a poitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 5 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 7 5 7 7 7 5 7	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene N-Propylbenzene O-Chlorotoluene P-Chlorotoluene	w hich EF rer regula MCL 7 2500 500 5 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroptopene 1,2,3 - Trichlorobenzene 1,2,4 - Trinchlorobenzene 1,2,4 - Trinchlorobenzene 1,3 - Dichloropropane 1,3 - Dichloropropene 1,3 - Dichloropropene 1,3 - Dichloropropene 1,3 - Dichloropropane 3-Hydroxycarbofuran Aldicarb	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroethane Chlorodibromomethane Chloroform Chloromethane Dibromochloromethane Dibromochloromethane	ts (such a poitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 6 7 6 7 7 5 5 5 5 7 5 5 7 5 5 7 7 5 5 7 7 5 5 7 7 5 7 5 7 7 5 7 7 5 7 7 5 7 7 7 7 5 7	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene O-Chlorotoluene P-Isopropyltoluene	w hich EF rer regula 7 2500 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroptopene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 3-Hydroxycarbofuran Aldicarb Aldicarb Sulfone	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Butachlor Carbaryl Chloroothane Chloroform Chloroform Chloroform Chloroform Chloromethane Dibromomethane Dibromomethane	ts (such a ponitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene N - Butylbenzene N - Potylbenzene O-Chlorotoluene P-Chlorotoluene P-Isopropyltoluene Propachlor	which EF rer regula 77 2500 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroptopene 1,2,4-Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trinchlorobenzene 1,3 - Dichloropropane 1,3 - Dichloropropene 1,3 - Dichloropropene 1,3 - Dichloropropene 1,3 - Dichloropropene 1,3 - Dichloropropene 2,2 - Dichloropropane	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroethane Chlorodibromomethane Chloroform Chloromethane Dibromochloromethane Dibromochloromethane	ts (such a poitor for t g the occu MCL 0.5 0.3 75 5 5 5 5 6 7 6 7 7 5 5 5 5 7 5 5 7 5 5 7 7 5 5 7 7 5 5 7 7 5 7 5 7 7 5 7 7 5 7 7 5 7 7 7 7 5 7	s kin or tooth d he various comp irance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor gulated contaminants are those for ints in drinking water and whether futu CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene O-Chlorotoluene P-Isopropyltoluene	w hich EF rer regula 7 2500 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3,5 - Trimethylbenzene 2,2 - Dichloropropane 3.Hydroxycarbofuran Aldicarb Aldicarb Sulfone Aldicarb Sulfone	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) PH (SU) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Butachlor Carbaryl Chlorodibromomethane Chloroform Chloromethane Dibromochloromethane Dibromochloromethane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	s kin or tooth d he various comp rrance of unregu Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>julated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene N-Propylbenzene N-Propylbenzene P-Chlorotoluene P-Chlorotoluene Propachlor Sec - Butylbenzene	which EF rer regula 77 2500 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 2,2 - Dichloropropane 3-Hydroxycarbofuran Aldicarb Aldicarb Sulfone Aldicarb Sulfone	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) PH (SU) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Butachlor Carbaryl Chlorodibromomethane Chloroform Chloromethane Dibromochloromethane Dibromochloromethane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane Dibromothoromethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	IND IND IND IND IND IND IND IND IND IND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>julated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene N-Propylbenzene N-Propylbenzene P-Chlorotoluene P-Chlorotoluene P-Sopropyltoluene Propachlor Sec - Butylbenzene Tert - Butylbenzene	which EF rer regula 77 2500 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establiction is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese (1) - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3,5 - Trimethylbenzene 2,2 - Dichloropropane 3-Hydroxycarbofran Aldicarb Aldicarb Sulfone Aldicarb Sulfone Aldicarb Sulfoxide Aldrin	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) PH (SU) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromodichloromethane Butachlor Carbaryl Chlorodibromomethane Chlorodibromomethane Dibromochloromethane Dibromochloromethane Dibromochloromethane Dibromome	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	I Skin or tooth d he various comp rrance of unregu I Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contarnina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>julated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene O-Chlorotoluene P-Chlorotoluene P-Chlorotoluene P-Chlorotoluene P-Sopropyltoluene Propachlor Sec - Butylbenzene Tert - Butylbenzene <b>CONTAMINANT</b> Perfluorooctanoic Acid	which EF rer regula 7 2500 5 0 5 0 5 0 5 0 5 0 5 0 5 0 7 0 7 0	A has not establicion is warranted Tuscaloosa ND A4.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese (1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trimethylbenzene 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3 - Dichloropropane 1,3,5 - Trimethylbenzene 2,2 - Dichloropropane 3-Hydroxycarbofran Aldicarb Aldicarb Sulfone Aldicarb Sulfone Aldicarb Sulfoxide Aldrin CONTAMINANT 11CI-PF3OUdS 9CI-PF3ONS	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) PH (SU) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Butachlor Carbaryl Chloroothane Chlorodibromomethane Dibromo	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	IND IND IND IND IND IND IND IND IND IND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odor <b>pulated contaminants</b> are those for ints in drinking water and whether futt <b>CONTAMINANT</b> Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene Naphthalene N-Propylbenzene P-Chlorotoluene P-Chlorotoluene P-Sopropyltoluene Propachlor Sec - Butylbenzene Tert - Butylbenzene <b>CONTAMINANT</b> Perfluorooctanoic Acid Perfluorotetradecanoic A	which EF rer regula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establicion is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese (1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroptopene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichloroptopane 1,3,5 - Trimethylbenzene 1,3 - Dichloroptopane 1,3,5 - Trimethylbenzene 2,2 - Dichloroptopane 3-Hydroxycarboftran Aldicarb Aldicarb Sulfone Aldicarb Sulfone Aldicarb Sulfoxide Aldrin CONTAMINANT 11CI-PF3OUdS 9CI-PF3ONS ADONA	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Butachlor Carbaryl Chloroothane Chlorodibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifluoromethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	IND IND IND IND IND IND IND IND IND IND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odo pulated contaminants are those for ints in drinking water and whether futt CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene Naphthalene N-Propylbenzene N-Propylbenzene P-Chlorotoluene P-Chlorotoluene P-Isopropyltoluene Propachlor Sec - Butylbenzene Tert - Butylbenzene CONTAMINANT Perfluorooctanoic Acid Perfluorotidecanoic Acid	which EF rer regula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establicion is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc water standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese 1,1 - Dichloropropene 1,1,2,2-Tetrachloroethane 1,1-Dichloroptopene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,3 - Trichlorobenzene 1,2,4 - Trichlorobenzene 1,3 - Dichloroptopane 1,3 - Dichloroptopane 1,3 - Dichloroptopene 1,3,5 - Trimethylbenzene 2,2 - Dichloroptopane 3-Hydroxycarbofuran Aldicarb Aldicarb Sulfone Aldicarb Sulfone Aldican Sulfoxide Aldrin CONTAMINANT 11CI-PF3OUdS 9CI-PF3OUdS	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Bromoform Bromomethane Butachlor Carbaryl Chloroothane Chlorodibromomethane Dibromo	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	I Skin or tooth d he various comp rrance of unregu I Tuscaloosa ND ND ND ND ND ND ND ND ND ND ND ND ND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odo pulated contaminants are those for ints in drinking water and whether futt CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Proylbenzene Naphthalene N-Proylbenzene O-Chlorotoluene P-Isoproyltoluene P-Isoproyltoluene Tert - Butylbenzene Tert - Butylbenzene CONTAMINANT Perfluorooctanoic Acid Perfluorourdecanoic Acid	which EF rer regula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establicion is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR NR NR NR
Secondary Drinking Water Stanc w ater standards. T CONTAMINANT Aluminum Chloride Color (PCU) Copper Calcium Carbon Dioxide Manganese (1) - Dichloropropene (1) - Dichloropropene (1) - Dichloropropene (1) - Dichloroptopene (1) - Dichloroptopene	dards establ he purpose MCL 250 15 1 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	re guidelines reg ished in state re of unregulated of ND ND ND ND ND ND ND ND ND ND ND ND ND	ulating contamin gulations applic contaminant mor NR NR NR NR NR NR NR NR NR NR NR NR NR	ants that may cause cosmetic effect able to water systems required to m intoring is to assist EPA in determining CONTAMINANT CONTAMINANT See Foaming Agents Iron Magnesium Odor (T.O.N.) Sodium Specific Conductance (umhos) Un Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane Butachlor Carbaryl Chloroothane Chlorodibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifluoromethane	ts (such a onitor for t g the occu MCL 0.5 0.3 75 5 Special N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	IND IND IND IND IND IND IND IND IND IND	iscoloration) or ponents. Unreg lated contamina NR NR NR NR NR NR NR NR NR NR NR NR NR	aesthetic effects (such as taste, odo pulated contaminants are those for ints in drinking water and whether futt CONTAMINANT Silver Sulfate Total Dissolved Solids Zinc Temperature (*C) Total Alkalinity Total Alkalinity Total Hardness (as CaCO3) Hexachlorobutadiene Isoprpylbenzene M-Dichlorobenzene Methomyl Metolachlor Metribuzin MTBE N - Butylbenzene Naphthalene N-Propylbenzene Naphthalene N-Propylbenzene N-Propylbenzene P-Chlorotoluene P-Chlorotoluene P-Isopropyltoluene Propachlor Sec - Butylbenzene Tert - Butylbenzene CONTAMINANT Perfluorooctanoic Acid Perfluorotidecanoic Acid	which EF rer regula 7 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	A has not establicion is warranted Tuscaloosa ND 34.9 ND ND ND ND ND ND ND ND ND ND	shed drinking Peterson NR NR NR NR NR NR NR NR NR NR

	•	Table o	of Detect	ted Drink	ing Wate	er Contar	ninants		-
CONTAMINANT	MCLG	MCL		Range		Peterson	Tuscaloosa	Amount Detected	Likely Source of Contamination
	MCLG	MCL	Ba	cteriologica	l Contamina		Tuscaloosa	Deactau	Containination
			20	ieterrorogreu			1.000/	Present or	Naturally present in the
Total Coliform Bacteria	0	< 5%				1.00	1.00%	Absent	environment
Turbidity	0	TT			~	NR	85.60%	NTU	Soil runoff
	-		]	Radiological	Contamina	nts			Descent set and an invest
Beta particle and photon	0	4				NR	0	mrem/y r	Decay of natural and man- made deposits
Combined Radium 226 &	Ů							montyr	inde deposits
228	0	5				NR	0.9	pCi/L	Erosion of natural deposits
				Inorganic (	Contaminant	ts			
			0.80		1.20	1.20	2.4		Water additive used to
Chlorine	MRDLG4	MRDL4	0.00	-	1.20	1.20	2.7	ppm	control microbes
Chlorine Dioxide	MRDLG 800	MRDL 800	NR		NR	NR	0.69	nnh	Water additive used to control microbes
	800	MIKDL 800		-				ppb	By-product of drinking
Chlorite	0.8	1	NR	-	NR	NR	0.77	ppm	water chlorination
			No. of S	Sites above act	tion level			r r	Corrosion of household
			0		0.04	1.2		plumbing systems; erosion of	
Conner	1.3	10 Sites AL=1.3				0.04	1.2		natural deposits; leaching from
Copper	1.5	AL=1.5		1				ppm	wood preservatives Water additive which
									promotes strong teeth; erosion
			NR		NR	NR	0.86		of natural deposits; discharge
Eluorido		4							from fertilizer and aluminum
Fluoride	4	4	No. of S	- Sites above act	ion level			ppm	factories Corrosion of household
		10 Sites	140. 01 1	0		0.00	ND		plumbing systems, erosion of
Lead	0	AL=15				0.00	ND	ppb	natural deposits
									Runoff from fertilizer use;
			NR		NR	NR	0.27		leaching from septic tanks, sewage; erosion of natural
Nitrate (as N)	10	10		-				ppm	deposits
									Runoff from fertilizer use;
			NR		NR	NR	0.27		leaching from septic tanks,
Total Nitrate & Nitrite	10	10		_				ppm	sewage; erosion of natural deposits
	10	10		Organic C	ontaminants	s		ppm	deposits
			<b>22</b> 00				11.00		By-product of drinking
Haloacetic Acids (HAA5)	0	60	22.00	-	0.58	44.00	41.80	ppb	water chlorination
			NR		NR	NR	1.70		Naturally present in the
Total Organic Carbon (TOC)	N/A	TT	ĨŴ	-	1410	Tuk	1.70	TT	environment
Total trihalomethanes (TTHM)	0	80	1.00		46.00	30.00	44.70	nnh	By-product of drinking water chlorination
	0	80		Secondary (	ontaminant	ts		ppb	water emonification
							245		Naturally occurring in the
Sulfate	N/A	250	NR	-	NR	NR	34.9	ppm	environment
	1		τ	Inregulated	Contaminar	nts			
									Naturally occurring in the environment or as a result of
	N/A	N/A	NR	-	NR	NR	2.70	ppb	industrial discharge or
	1.0.11	1011	T III		1,110	THE T	2.70	PP0	agricultural runoff; by-product
Bromodichloromethane						ļ			of chlorination
									Naturally occurring in the
	N/A	N/A	NR		NR	NR	8.90	ppb	environment or as a result of industrial discharge or
	11/11	1 V/ / <b>1</b>	INIX				0.70	የተባ	agricultural runoff; by-product
Chloroform									of chlorination
	N/A	N/A	NR	-	NR	NR	ND	ppm	Naturally occurring in the
Dibromochloromethane								rr	environment

## **General Information**

Notice of Violation – Peterson Water System has incurred a Public Notification Violation (PN) for the June 2019 Revised Total Coliform Rule (RTCR) monitoring non-compliance by failing to provide the required PN to the Department by the July 10, 2020 deadline.

We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water IS SAFE at these levels.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCL's 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.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. **The Peterson Water System, Inc.** is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>.

Some people may be more vulnerable to contaminants 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 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).

The City of Tuscaloosa test your water for pathogens, such as *Cryptosporidium and Giardia*. These pathogens can enter the water from animals or human waste. All test results were well within state and federal standards. 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 <a href="http://www.epa.gov/safewater/crypto.html">www.epa.gov/safewater/crypto.html</a> or from the Safe Drinking Water Hotline at 800-426-4791. This language does not indicate the presence of cryptosporidium in our drinking water.

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

We at the **Peterson Water System, Inc**. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future.