

 $\ensuremath{\textit{We}}$ are pleased to bring you this year's Annual Drinking Water Quality Report. This report is designed to keep you informed about the quality of water and services we deliver to you every day. We are committed to the quality of your drinking water. Your drinking water has been and remains safe to drink in 2019. We have tried to assemble a report that paints a brief but accurate picture of the quality of water you get every day from your tap. If you have any questions regarding this report, feel free to contact us at (251)937-2430.

History

In 1974, the Safe Driving Water Act (SDWA) was signed into law requiring all water systems that serve the public to meet national standards for water quality. These standards set the limits for certain contaminants and require all public water systems to monitor for these contaminants. NBU routinely test for these constituents in your drinking water according to Federal and State laws. The tables in this report show the monitoring results of the Calendar Year 2019 Sampling Schedule beginning Jan 1 through Dec 31 of 2019 unless otherwise noted.

Section 1 - Sources of Water

White House Water System (WHWS) has one well with a capacity of 200 Gallons per minute. Chlorine is added to maintain safe water supply. In addition, WHWS purchases water from NBU. North Baldwin Utilities (NBU) obtains its drinking water using ten public water supply wells. Each well produces groundwater from sand units of the regional aguifer known as the Pliocene-Miocene Aquifer System.

In the Bay Minette area, the sands are identified as the Bay Minette Middle Aquifer supplying groundwater to Wells #2, #3, #4 and #5, the Bay Minette Lower Aquifer supplying groundwater to Wells #5 and #6. Well #8 is supplied by a deep Miocene sand aquifer identified as the North Baldwin Rabun Aquifer. Well #9A and #9B is supplied by a Miocene Undifferentiated Aquifer. Well #11 is supplied by a deep Miocene sand aquifer identified as the Tensaw Aquifer. Well #12 is supplied by the Stapleton 275-foot Aquifer.

The source of recharge to the aquifers is precipitation. The produced groundwater is treated with aeration, chlorination, fluoridation and corrosion control prior to distribution. NBU implements and maintains a Source Water Assessment Program in compliance with the Alabama Department of Environmental Management. The Program is a pro-active measure taken by the system to protect its sources of drinking water.

Section 2 - Definitions

In this report you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms, we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/1) - one part per million corresponds to one minute in two years or a single penny in S 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.

Maximum Contaminant Level Goal (MCLG)- The "Goal" 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 Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is al- lowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Action Level-the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

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

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.

Results of Radon Monitoring:
Radon is a radioactive gas that you can't see, taste or smell. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of home. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in your air is 4 picocuries per liter of air (pC/L) or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call your state radon program or call EPA's Radon Hotline (800-SOS-RADON).

Dioxin and Asbestos:

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

Sections 3 and 4

Refer to Tables on following Page.

Section 5 - Additional Info

Subsection A: Contaminants in Drinking Water:

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 occur- ring minerals and radioactive material. and it can pick up substances resulting from the presence of animals or from human activities All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or are manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426·4791).

Subsection B: Water System Contacts:

White House Water System meets in the Board Room at 11120 White House Fork Rd. Ext on the last Monday of each month at 6:00 p.m.

Board Members and Contact Personnel are:

- Tony Smith President
- Kerry Wallace Redina Pimperl
- Ricky Gunter Mercia Kelly

Subsection C: Source Water Assessment and Vulnerability Assessment:

North Baldwin Utilities is in regulatory compliance with respect to source water and vulnerability assessments for each well. Documents associated with the source water and vulnerability assessments are housed at the system's office.

Subsection D: Unregulated Contaminant Monitoring As part of NBU's UCMR2 Assessment Monitoring, Wells As part of NBU's UCMR2 Assessment Monitoring, Wells #2, 3, 5, 6, 8 (Rabun), 9A,9B and 10 were sampled for the presence of 1,3-dinitrobenzene, ROX (Hexa- hydro; 1,3,5-trinitro;1,3,5-triazine), TNT (2,4,6-trinitrotoluene),HBB (2,2',4,4',5,5'-Hexabromobiphenyl), BDE-100 (2,2',4,4',6-Pentabromodiphenyl ether), BDE-153 (2.2',4,4',5-5'-Hexabromodiphenyl ether), BDE-47 (2,2',4,4',5-Pentabromodiphenyl ether), DImethoate and C2,2',4,4',5-Pentabromodiphenyl ether), Dimethoate and C3,2',4,4',5-Pentabromodiphenyl ether), Dimethoate and C3,2',4,4',5-Pentabromodiphenyl ether), Dimethoate and C3,2',4,4',5-Pentabromodiphenyl ether), Dimethoate and C4,2',4,4',5-Pentabromodiphenyl Terbufos-sulfone with all samples reported as being non detected for these compounds.

Section 6 - Educational Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 (Environmental Protection Agency) f CDC (Center of Disease Control) 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). All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Section 7 - Lead Notice

Every report shall contain the following lead-specific information: 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. WHWS 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're concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Frequently Asked Questions Is my water safe?

We are proud your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, Section 4, Table of Detected Contaminants. The EPA has determined that your water IS SAFE at

What customers can do to protect our water supply?

There are several things you can do to help protect your water system's source of supply.

Here are two:

Properly dispose of all chemicals in accordance with the procedures outlined on their containers.

Be vigilant of our system's wells, water towers and hydrants. Report all suspicious activity at these facilities to the police.

Notice of Violation

"The water system incurred an August 2018 disinfection byproduct monitoring non-compliance. Although we met the deadline to provide our customers notification for this non-compliance, we failed to meet the deadline to submit proof to ADEM

White House Water System, Inc.

11120 White House Fork Rd. Ext. Bay Minette, AL 36507

Phone: (251) 937-2430 Email: whitehousewater1@att.net



				Table of Prima	ary (Contam	inant	s			
	At high le	vels some prima	ry contaminan t	s are known to pose a health risks to	humans.	This table provide	esa quick gla	n ce of any primary contaminant detect	ions.		
CONTAMINANT	MCL	White House	NBU	CONTAMINANT	MCL	White House	NBU	CONTAMINANT	MCL	White House	NBU
Bacteriological				Selenium(ppb)	50	ND	ND	Epichlorohydnin	TT	D	ND
Total ColiformBacteria	< 5%	ND	ND	Thallium(ppb)	2	ND	ND	Ethylbenzene(ppb)	700	ND	ND
Turbidity	TT	ND	7.20	Organic Chemicals				Ethylene dibromide(ppt)	50	ND	ND
Fecal Coliform & E. coli	0	ND	ND	Acrylamide	TT	ND	ND	Glyphos ate(ppb)	700	ND	ND
Radiological				Alachlor(ppb)	2	ND	ND	Haloacetic Acids (ppb)	60	ND	ND
Beta/photon emitters (mrem/yr)	4	ND	.6 - 2.31	A trazine(ppb)	3	ND	ND	Heptachlor(ppt)	400	ND	ND
Alpha emitters (pci/l)	15	.606+/734	2.67 - 9.7	Benzene(ppb)	5	ND	ND	Heptachlor epoxide(ppt)	200	ND	ND
Combined radium (pci/l)	5	.400+/331	2 - 1.56	Benzo(a)pyrene[PHAs](ppt)	200	ND	ND	Hexachlorobenzene(ppb)	1	ND	ND
Uranism(pei/1)	30	ND	ND	Carb of uran(ppb)	40	ND	ND	Hexachlorocyclopentadiene(ppb)	50	ND	ND
Inorganie				Carbon Tetrachloride(ppb)	5	ND	ND	Lindane(ppt)	200	ND	ND
Antimony (ppb)	6	ND	ND	Chlordane(ppb)	2	ND	ND	Methoxychlor(ppb)	40	ND	ND
Arsenic (ppb)	10	ND	ND	Chlorobenzene(ppb)	100	ND	ND	Oxamyl [Vydate](ppb)	200	ND	ND
Asbestos (MFL)	7	ND	ND	2,4-D	70	ND	ND	Pentachlorophenol(ppb)	1	ND	ND
Barium (ppm)	2	0.016	ND	Dalapon(ppb)	200	ND	ND	Picloram(ppb)	500	ND	ND
Beryllium (ppb)	4	0.00011	ND	Dibromochloropropane(ppt)	200	ND	ND	PCBs(ppt)	500	ND	ND
Bromate(ppb)	10	ND	ND	0-Dichlorobenzene(ppb)	600	ND	ND	Simazine(ppb)	4	ND	ND
Cadmium(ppb)	5	ND	ND	p-Dichlorobenzene(ppb)	75	ND	ND	Styrene(ppb)	100	ND	ND
Chloramines(ppm)	4	ND	ND	1,2-Dichloroethane(ppb)	5	ND	ND	Tetrachloroethylene(ppb)	5	ND	ND
Chlorine(ppm)	4	1.40	ND	1, 1-Dic hloroe thylene(ppb)	7	ND	ND	Tolsene(ppm)	1	ND	ND
Chlorine dioxide(ppb)	800	ND	ND	Cis - 1,2-Dichloroe thylene(ppb)	70	ND	ND	TOC	TT	ND	ND
Chlorite(ppm)	1	ND	ND	trans-1,2-Dichloroethylene(ppb)	100	ND	ND	TTHM(ppb)	80	1.4	4.80
Chromium(ppb)	100	ND	0.40	Dichloromethane(ppb)	5	ND	ND	Toxaphene(ppb)	3	ND	ND
Copper (ppm)	AL=1.3	0.510	0.006	1.2-Dichloropropane(ppb)	5	ND	ND	2.4.5-TP(Silvex)(ppb)	50	ND	ND
Cyanide (ppb)	200	ND	ND	Di-(2-ethylhexyl)adipate(ppb)	400	ND	ND	1,2,4-Trichlorobenzene(ppb)	70	ND	ND
Fluoride (ppm)	4	ND	0.60	Di(2-ethylhexyl)phthlates(ppb)	6	ND	ND	1.1.1-Trichloroethane(ppb)	200	ND	ND
Lead (ppb)	AL=15	ND	0.0014	Dinoseb(ppb)	7	ND	ND	1,1,2-Trichloroethane(ppb)	5	ND	ND
Mercury (ppb)	2	ND	ND	Dioxin[2,3,7,8-TCDD](ppq)	30	ND	ND	Trichloroethylene(ppb)	5	ND	ND
Nitrate (ppm)	10	0.19	0.51	Diquat(ppb)	20	ND	ND	Vinyl Chloride(ppb)	2	ND	ND
Nitrite (ppm)	1	ND	ND	Endothall(ppb)	100	ND	ND	Xylenes(ppm)	10	ND	7.20
Total Nitrate & Nitrite	10	0.19	0.51	Endrin(ppb)	2	ND	ND				
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Table of Secondary and Unregulated Contaminants

Secondary Drinking Water Standards are guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. A DBM has Secondary Drinking Water Standard's established in state regulations applicable to water systems required to monitor for the various components. Unregulated contaminants are those for which EPA has not established drinking

	T			nitoring is to assist EPA in determining	ĺ	Ĭ			T			
CONTAMINANT	MCL	White House	NBU	CONTAMINANT	MCL	White House	NBU	CONTAMINANT	MCL	White House	NBU	
Secondary				Secondary				Secondary				
Aluminum	0.2	0.011	ND	Foaming Agents	0.5	ND	ND	Silver	7	ND	ND	
Chloride	250	ND	149.00	Iron	0.3	ND	0.38	Sulfate	70	ND	4.35	
Color (PCU)	15	ND	ND	Magnesium	75	ND	0.01	Total Dissolved Solids	500	9.00	274.00	
Copper	1	0.0060	ND	Odor (T.O.N.)	5	ND	ND	Zinc	5	ND	0.29	
Special				Special				Special				
Calcium	N/A	ND	4.01	pH(SU)	N/A	5.20	8.01	Temperature (*C)	N/A	ND	ND	
Carbon Dioxide	N/A	30.50	3.15	Sodium	N/A	ND	119.00	Total Alkalinity	N/A	ND	125.00	
Manganese	0.05	0.0084	0.01	Specific Conductance (umhos)	<500	14.40	506.00	Total Hardness (as CaCO3)	N/A	22.00	22.5	
Unregulated				Unregulated				Unregulated				
1,1 - Dichloropropene	N/A	ND	ND	Bromobenzene	N/A	ND	ND	Hexachlorobutadiene	N/A	ND	ND	
1,1,2,2-Tetrachloroethane	N/A	ND	ND	Bromochloromethane	N/A	ND	ND	Isoprpylbenzene	N/A	ND	ND	
1,1-Dichloroethane	N/A	ND	ND	Bromodic hloromethane N/		ND	ND	M-Dichlorobenzene	N/A	ND	ND	
1,2,3 - Trichlorobenzene	N/A	ND	ND	Bromoform N		ND	13.60	Methomyl	N/A	ND	ND	
1,2,3 - Trichloropropane	N/A	ND	ND	Bromomethane	N/A	ND	ND	Metolachlor	N/A	ND	ND	
1,2,4 - Trimethylbenzene	N/A	ND	ND	Butachlor	N/A	ND	ND	Metribuzin	N/A	ND	ND	
1,2,4-Trichlorobenzene	N/A	ND	ND	Carbaryl	N/A	ND	ND	MTBE	N/A	ND	ND	
1,3 - Dichloropropane	N/A	ND	ND	Chloroethane	N/A	ND	ND	N - Butylbenzene N/A		ND	ND	
1,3 - Dichloropropene	N/A	ND	ND	Chlorodibromomethane	N/A	N/A ND		Naphthalene N/A		ND	ND	
1,3,5 - Trimethylbenzene	N/A	ND	ND	Chloroform	N/A	ND	1.30	N-Propylbenzene	N/A	ND	ND	
2.2 - Dichloropropane	N/A	ND	ND	Chlorome thane	N/A	ND	ND	O-Chlorotoluene	N/A	ND	ND	
3-Hydroxyc arb ofuran	N/A	ND	ND	Dibromochloromethane	N/A	ND	1.90	P-Chlorotolisene 1		ND	ND	
Aldicarb	N/A	ND	ND	Dibromomethane	N/A	ND	5.30	P-Isopropyltoluene N/A		ND	ND	
Aldicarb Sulfone	N/A	ND	ND	Dichlorodifluoromethane	N/A	ND	ND	Propachlor	N/A	ND	ND	
Aldicarb Sulfoxide	N/A	ND	ND	Dieldrin	N/A	ND	ND	Sec - Butylbenzene	N/A	ND	ND	
Aldrin	N/A	ND	ND	Fluorotrichloromethan	N/A	ND	ND	Tert - Butylbenzene	N/A	ND	ND	
			Ta	able of Detected Drin	king	Water Co	ntamina					
						IITE		ount				
CONTAMINANT	MC	LG MC	L	Range	но	USE NB						
				Bacteriological Contaminan	its	January - De	ecember 20	19				

Aldicarb	N/A	N	D	ND I	Dibromometha ne		N/A	N	D	5.30 P-I	sopropyltoluene	N/A	ND	ND
Aldicarb Sulfone	N/A	N	D		Dichlorodifluorom	ethane	N/A	N	D		pachlor	N/A	ND	ND
Aldicarb Sulfoxide	N/A	N	D	ND 1	Dieldrin		N/A	N	D		Butylbenzene N/A ND		ND	
Aldrin	N/A	N	D	ND 1	luorotrichloromet	han	N/A	N	D		rt - Butylbenzene			
•					ole of Detec									
	т —	\neg		1	olo ol Dotoc	neu Diiii	WHI			Amoun				
CONTAMINANT	MCL	G	MCL		Range		HOU		NBU	Detecte		rce of Co	ntaminatio	on I
0.0111111111111111111111111111111111111				В	acteriological (Contaminan			ry - Decen					
	T	T			-			$\overline{}$	Absent -	Present o	r			
Total Coliform Bacteria	0	- 1	< 5%				NI	?	17.1	Absent	Naturally present in the	environme	ent	I
Turbidity	0		TT				NI	>	7.20	NTU	Soilrunoff			
-		\neg					NI	$\overline{}$	ND	Present o				
Fecal Coliform & E. coli	0	<u></u>	0				141		ND	Absent	Human and animal fecal	waste		
						Radiologica	l Conta	mina	nts					
Beta particle and photon	0	$\overline{}$	4			readiologica	NI		.6 - 2.13	mrem/y	Decay of natural and n	nan-made	denosits	
Alpha emitters	0	-	15				.606+/-	-	.267-9.7	pCi/L	Erosion of natural dep		uoposiis	
Combined Radium 226 &	<u> </u>	-					.000		.20,-3.,	Ferr	Erosion of material dep	Colleg		
228	0	- 1	5				.400+/	331	.2-1.56	pCi/L	Erosion of natural dep	oeite		I
228		_								PCIL	Erosion of natural dep	osits		
				T			T	D		2010				
	т —			Inc	organic Contam	inants	Januar	y - De	ecember 20	117 - 2019	Discharge of drilling was	tan: dianh	era fram m	stal enfimeries:
Barium	2	- 1	2	ND		0.016	0.01	16	ND	ppm	erosion of natural depos		nge nom me	ctai remienes,
	-	-		1		1				PPIII	Discharge from metal ref		1 cost humir	an factories:
Bervllium	4	- 1	4	ND	l .	0.00011	0.000	011	ND	ppb				
Chlorine	MRDL	.G 4	MRDL 4	0.72	_	1.40	1.4	0	ND	ppm	discharge from electrical, aerospace, and defense industri Water additive used to control microbes			
				ND		ND	NI	_	0.40	1	Discharge from steer and	Porp mm	s crosion or	natorar
Chromium	100	-	100					$\overline{}$		ppb	deposits			
Copper	1.3		AL=1.3	No.	of Sites above ac	tion level	0.51	10	0.006	ppm	natural deposits; leachin			
	1	- 1				1					Water additive which pr	omotes str	ong teeth; e	rosion of
F1	4	- 1	4	ND		ND	NI	>	0.60		natural deposits; dischar	ge from fe	rtilizer and a	luminum
Fluoride	4	\rightarrow	10 Sites				-	-		ppm	factories	-11		
Lead	0	- 1	AL=15	No.	of Sites above ac 0	tion level	NI	>	0.0014	ppb	Corrosion of household natural deposits	plumbing	systems, erc	osion of
Ecas	·	\rightarrow	1111	+		1	1			PPU	Runoff from fertilizer us	e leaching	from sentic	tanks
Nitrate (as N)	10	- 1	10	ND	-	ND	0.1	9	0.95	ppm	sewage; erosion of natur			· tuinto,
				ND		ND	0.1	_	0.95		Runoff from fertilizer us			tanks,
Total Nitrate & Nitrite	10		10	ND	-					ppm	sewage; erosion of natur	al deposits	5	
					Organic Cont	taminants			December					
Haloacetic Acids (HAA5)	0		60	ND	-	ND	NI)	ND	ppb	By-product of drinking	g water cl	nlorination	
Total trihalomethanes		- 1		ND		1.40	1.4	0	4.80					I
(TTHM)	0	\rightarrow	80	- 112				_		ppb	By-product of drinkin			
77.4 6 . 6	10	- 1	10	ND		ND	NI	- I	7.20		Discharge from petrol	eum facto	nes; disch	arge from
Xylene (total)			10	1						ppm	chemical factories			
	10			_	6 1 6		-		D 1	2010				
	1 10			_	Secondary Cor	ntaminants	Jar	nuary	- Decembe	r 2019	Tr		- 1.	64
Aluminum	N/A	Ī	0.2	ND	Secondary Cor	0.011	Jan		- Decembe	ppm	Erosion of natural dep	osits or a	s a result o	of treatment
	1				Secondary Cor		0.01	11		r 2019	with water additives			
Aluminum Chloride	1	-+	0.2 250	ND ND	Secondary Cor -			11		ppm	with water additives Naturally occurring in			
Chloride	N/A	-+	250	ND	Secondary Con -	0.011 ND	0.01 NI	11	ND	ppm ppm	with water additives Naturally occurring in agricultural runoff	the envir	onment or	as a result of
	N/A				Secondary Cor - -	0.011	0.01	11	ND	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in	the envir	onment or	as a result of
Chloride Color	N/A N/A N/A		250	ND ND	Secondary Con	0.011 ND ND	0.01 NI	11	ND 149.00 ND	ppm ppm PCU	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a	the envir the envir dditives	omment or	as a result of
Chloride Color Copper	N/A N/A N/A	\ \ \	250 15	ND ND	Secondary Cor	0.011 ND ND 0.0060	0.01 NI NI 0.00	11 O O	ND 149.00 ND ND	ppm ppm PCU ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep	the envir	omment or	as a result of
Chloride Color Copper Iron	N/A N/A N/A N/A	\ \ \	250 15 1 0.3	ND ND ND	Secondary Cor	0.011 ND ND 0.0060 ND	0.01 NE NE 0.00	11 O 0 0 0 0	ND 149.00 ND ND 0.38	ppm ppm PCU ppm ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep	the envir dditives osits; lea	omment or	as a result of
Chloride Color Copper Iron Magnesium	N/A N/A N/A N/A N/A N/A N/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	250 15 1 0.3 0.05	ND ND ND ND	Secondary Cor	0.011 ND ND 0.0060 ND ND	0.01 NI NI 0.00 NI	11 O 0 0 0 0 0	ND 149.00 ND ND 0.38 0.007	ppm ppm PCU ppm ppm ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep	the envir dditives osits; lea osits	comment or ching from	as a result of
Chloride Color Copper Iron Magnesium Sulfate	N/A N/A N/A N/A N/A N/A N/A N/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	250 15 1 0.3 0.05 250	ND ND ND ND ND	Secondary Cor	0.011 ND ND 0.0060 ND ND ND ND ND	0.01 NI NI 0.00 NI NI	000000000000000000000000000000000000000	ND 149.00 ND ND 0.38 0.007 4.35	ppm ppm PCU ppm ppm ppm ppm ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in the	the envir dditives osits; lea osits osits	comment or ching from	as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids	N/A N/A N/A N/A N/A N/A N/A N/A N/A		250 15 1 0.3 0.05 250 500	ND ND ND ND ND ND ND ND	Secondary Cor	0.011 ND ND 0.0060 ND ND ND ND 9.00	0.01 NI NI 0.00 NI NI NI 9.0	111 D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00	ppm ppm PCU ppm ppm ppm ppm ppm ppm ppm ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep	the envir dditives osits; lea osits osits e environ	comment or ching from	as a result of
Chloride Color Copper Iron Magnesium Sulfate	N/A N/A N/A N/A N/A N/A N/A N/A		250 15 1 0.3 0.05 250	ND ND ND ND ND	-	0.011 ND ND 0.0060 ND ND ND ND ND	0.01 NI NI 0.00 NII NII NII NII NII	111 D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29	ppm ppm PCU ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in the	the envir dditives osits; lea osits osits e environ	comment or	as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc	N/A N/A N/A N/A N/A N/A N/A N/A N/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	250 15 1 0.3 0.05 250 500 5	ND	Secondary Cor	0.011 ND ND 0.0060 ND ND ND ND ND ND ND ND ND N	0.01 NI NI 0.00 NII NII NII NII 9.0 NII Janu	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in th Erosion of natural dep	the envir dditives losits; lea losits lee environ losits losits	comment or	as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium	N/A N/A N/A N/A N/A N/A N/A N/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	250 15 1 0.3 0.05 250 500 5	ND N	-	0.011 ND ND 0.0060 ND ND ND ND ND ND Aminants ND	0.01 NI 0.00 NI NI 10.00 NI NI NI 9.00 NI Janu	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep	the envir dditives losits; lead losits leavirons losits leavirons losits losits	comment or	as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc	N/A N/A N/A N/A N/A N/A N/A N/A N/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	250 15 1 0.3 0.05 250 500 5	ND	-	0.011 ND ND 0.0060 ND ND ND ND ND ND ND ND ND N	0.01 NI NI 0.00 NII NII NII NII 9.0 NII Janu	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December	ppm ppm PCU ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in th Erosion of natural dep	the envir dditives losits; lea losits losits lee environs losits lee environs losits losits losits	comment or	as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A	ND N	-	0.011 ND 0.0060 ND ND ND ND ND ND ND ND ND 30.50 0.0084	0.01 NE 0.00 NE NI NE 1 NE 1 NE 1 NE 1 1 1 1 1 1 1 1 1 1 1 1 1	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in th Erosion of natural dep	the envir dditives losits; lea losits losits lee environs losits lee environs losits lee environs losits lee environs losits losits	orment or orment or ching from	as a result of as a result of pipes
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A	ND N	-	0.011 ND ND 0.0060 ND ND ND ND ND ND ND ND ND N	0.01 NI NI 0.00 NI NI NI NI NI NI 30.5	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15	ppm ppm PCU ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Erosion of natural dep Erosion of natural dep Erosion of natural dep	the envir the envir dditives osits; lea osits osits e environ osits osits osits osits osits osits	orment or orment or ching from	as a result of as a result of pipes
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A	ND N	-	0.011 ND 0.0060 ND ND ND ND ND ND ND ND ND 30.50 0.0084	0.01 NE 0.00 NE NI NE 1 NE 1 NE 1 NE 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in	the envir dditives losits; lea losits leaviron losits leaviron losits losits losits losits losits losits losits losits losits losits	onment or ching from nent	as a result of as a result of pipes
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A N/A	ND N	-	0.011 ND ND ND ND ND ND SD ND SD SD	0.01 NI NI 0.00 NI NI NI NI NI 1 9.0 NI SI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep treatment with water a	the envir the envir dditives cosits; lea cosits cos cosits cosits cosits cosits cosits cosits cosits cosits cosits cos cos cos cos cos cos cos cos cos co	orment or orment or ching from nent	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A	ND N	-	0.011 ND 0.0060 ND ND ND ND ND ND ND ND SO ND ND O ND O ND O ND O ND ND	0.01 NE 0.000 NII NII NII NII SII January 50.00 5.2	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in th Erosion of natural dep Naturally occurring in treatment with water a Naturally occurring in the	the envir the envir dditives sosits; lea sosits sosits sosits sosits sosits the envir dditives we environ the envir	orment or orment or ching from nent	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A N/A	ND N	-	0.011 ND ND ND ND ND ND SD ND SD SD	0.01 NI NI 0.00 NI NI NI NI NI 1 9.0 NI SI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Social socia	the envir the envir dditives osits; lessosits osits eenviron osits osits osits osits the envir dditives ee environ the envir dditives	orment or ching from nent orment or nent orment or	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A	ND N	-	0.011 ND ND ND ND ND ND ND SO ND ND ND ND ND ND ND ND ND N	0.01 NI NI 0.00 NI NI NI NI SI Janu NI 14.4	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Naturally occurring in treatment with water a Erosion of natural dep naturally occurring in treatment with mater a Erosion of natural dep Auturally occurring in treatment mith water a Erosion of natural dep Naturally occurring in Treatment mith water a Erosion of natural dep Naturally occurring in	the envir the envir dditives sosits; lea sosits; lea sosits sosits sosits sosits sosits sosits sosits dditives se environ the envir dditives sosits the environ the environ th	orment or ching from nent orment or nent orment or	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A N/A S 0.05	ND N	Special Cont	0.011 ND ND 0.0060 ND ND 9.00 ND 30.50 0.0084 5.20 ND 14.40 ND 22.00	0.01 NI NI 0.00 NI NI NI SI Janu NI 14.4 NI 22.6	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Social socia	the envir the envir dditives sosits; lea sosits; lea sosits sosits sosits sosits sosits sosits sosits dditives se environ the envir dditives sosits the environ the environ th	orment or ching from nent orment or nent orment or	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3)	N/A		250 15 1 0.3 0.05 250 500 N/A N/A N/A N/A N/A N/A N/A N	ND N	-	0.011 ND ND 0.0060 ND ND ND ND ST ND 30.50 0.0084 5.20 ND 14.40 ND 22.00	0.01 NI NI 0.00 NII NII NII 9.00 NII Janu NII 14.44	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with vater a Erosion of natural dep Naturally occurring in treatment with water a	the envir dditives sosits; lea sosits; lea sosits sosits sosits sosits sosits sosits the environ dditives the environ the environ the environ dditives	orment or ching from nent orment or nent orment or nent orment or nent	as a result of as a result of pipes as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity	N/A		250 15 1 0.3 0.05 250 500 5 N/A N/A N/A N/A N/A N/A N/A N/A	ND N	Special Cont	0.011 ND ND 0.0060 ND ND 9.00 ND 30.50 0.0084 5.20 ND 14.40 ND 22.00	0.01 NI NI 0.00 NI NI NI SI Janu NI 14.4 NI 22.6	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a	the envir dditives osits; lea osits; lea osits osits osits osits e environ osits osi	comment or ching from nent	as a result of as a result of pipes as a result of as a result of as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3)	N/A		250 15 1 0.3 0.05 250 500 N/A N/A N/A N/A N/A N/A N/A N	ND N	Special Cont	0.011 ND ND 0.0060 ND ND ND ND ST ND 30.50 0.0084 5.20 ND 14.40 ND 22.00	0.01 NI NI 0.00 NII NII NII 9.00 NII Janu NII 14.44	111 D D D D D D D D D D D D D D D D D D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Residual of banned fire e Naturally occurring in treatment with water a	the envir dditives osits; lea osits osits; lea osits osits osits osits osits osits osits the envir dditives the envir dditives the envir dditives environs the environs osits	orment or ching from nent orment or nent orment or nent orment or	as a result of pipes as a result of pipes as a result of as a result of as a result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3)	N/A		250 15 1 0.3 0.05 250 500 N/A	ND N	Special Cont	0.011 ND ND 0.0060 ND ND ND 9.00 ND 30.50 ND 30.50 ND 14.40 ND 22.00 Paraminants ND	0.01 NI NI 0.00 NI NI NI NI 9.0 NI 30.5 14.4 NI 14.4 NI 122.6	111 DD D	ND 149.00 ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50 y-Decemb	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Naturally occurring in the Erosion of natural dep Naturally occurring in the Natural occurring in the	the envir dditives sosits; lea sosits sosits sosits sosits sosits sosits sosits sosits sosits the environ dditives se environ dditives the environ dditives se environ dditives se environ dditives	orment or ching from nent orment or nent orment or nent orment or nent orment or additive nent or as a runoff; by-p	as a result of pipes as a result of pipes as a result of as a result of as a result of result of result of result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3) Bromochloromethane Bromodichloromethane	N/A		250 15 1 0.3 0.05 250 500 N/A	ND N	Special Cont	0.011 ND ND 0.0060 ND ND ND ND 30.50 0.0084 5.20 ND 14.40 ND 22.00 ntaminants ND ND	0.01 NI 0.00 NII 0.00 NII NII NII 30.3 5.2 NII 14.4 NII Januari NII NII NII NII NII NII NII NII	111 DD D	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50 y Decemb ND	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Residual of banned fire e Naturally occurring in tindustrial discharge or ag chlorination Naturally occurring in tindustrial discharge or ag chlorination	the envir dditives sosits; lea sosits sosits sosits sosits sosits sosits sosits sosits the environ dditives se environ the envir dditives the environ dditives se environ the environ dditives	comment or ching from ment or additive ment or as a runoff, by-p ment or as a runoff, by-p	as a result of pipes as a result of pipes as a result of as a result of as a result of result of result of result of result of result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3) Bromochloromethane Bromodichloromethane	N/A		250 15 1 0.3 0.05 250 500 N/A	ND N	Special Cont	0.011 ND ND 0.0060 ND ND ND ND 30.50 0.0084 5.20 ND 14.40 ND 22.00 ntaminants ND ND	0.01 NI 0.00 NII 0.00 NII NII NII 30.3 5.2 NII 14.4 NII Januari NII NII NII NII NII NII NII NII	111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50 y Decemb ND	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Erosion of natural dep Erosion of natural dep Naturally occurring in the Erosion of natural dep Naturally occurring in the Natural occurring in the	the envir the envir dditives sosits; lea sosits sosits sosits sosits sosits sosits sosits sosits sosits dditives se environ dditives sosits so	comment or ching from nent or ment or additive nent or as a runoff; by-penent or as a runoff; by-penent or as a runoff; by-penent or as a	as a result of pipes as a result of pipes as a result of as a result of as a result of result of result of result of result of result of
Chloride Color Copper Iron Magnesium Sulfate Total Dissolved Solids Zinc Calcium Carbon Dioxide Manganese pH Sodium Specific Conductance Total Alkalinity Total Hardness (as CaCO3) Bromodichloromethane Bromoform	N/A N/A N/A N/A N/A N/A N/A N/A		250 15 1 0.3 0.05 250 500 5 N/A	ND N	Special Cont	0.011 ND ND ND ND ND ND ND SO ND ND ND A ND ND ND A ND ND	0.01 NE NI NI 0.01 NI NI NI 1 1 1 1 1 NI 1 NI NI	111	ND 149.00 ND ND 0.38 0.007 4.35 274.00 0.29 December 4.01 3.15 0.0135 8.01 119.00 506.00 125.00 22.50 y-Decemb	ppm	with water additives Naturally occurring in agricultural runoff Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Erosion of natural dep Naturally occurring in treatment with water a Residual of banned fire Naturally occurring in the industrial discharge or ag chlorination Naturally occurring in the industrial discharge or ag chlorination Naturally occurring in the industrial discharge or ag chlorination	the envir the envir dditives osits; lea osits osits; lea osits osits osits osits osits osits osits the envir dditives the envir dditives the envir dditives e environ pricultural:	orment or ching from ment orment or ment orment or radditive ment or as a runoff, by-p ment or as a runoff, by-p ment or as a runoff, by-p	as a result of pipes as a result of pipes as a result of as a result of as a result of result of result of result of reduct of result of result of result of result of