## 2022 Consumer Confidence Report **Groveton Water System**

### PWS# 1781010

### Introduction

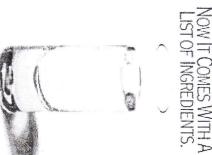
funds to continue in the process of finishing our "Hill" we intend to look into getting more grants, and federal Swimming pool to the Funeral home. In the coming year abandoned the old AC pipe on Rte 3, from the improvements are necessary. In the past year, We have maintaining safe quality drinking water and continuous mission is to deliver the best-quality drinking water and Aging infrastructure presents challenges for reliable service at the lowest, appropriate cost.) As a responsible public water system (PWS), our

drinking water is always available at your tap. service that protects public health, fights fires, supports drinking water, it is truly a bargain to have water businesses and the economy, and ensures high-quality fees. When considering the high value placed on quality maintenance costs are supported by user rates, and These investments along with on-going operation and

# What is a Consumer Confidence Report?

known as Maximum annual report documents more information. This quality of your drinking Contaminant Levels respective standards contaminants and their secondary drinking water all detected primary and from, and how to get Report (CCR) details the The Consumer Confidence water, where it comes





naturally-occurring minerals and, in some cases, surface of the land or through the ground, it dissolves radioactive material, and can pick up substances reservoirs, springs, and wells. As water travels over the bottled water) include rivers, lakes, streams, ponds, resulting from the presence of animals or from human The sources of drinking water (both tap water and

Contaminants that may be present in source water include:

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

public health. regulations establish limits for contaminants in bottled systems. The US Food and Drug Administration (FDA) contaminants in water provided by public water prescribe regulations which limit the amount of certain In order to ensure that tap water is safe to drink, EPA water which must provide the same protection for

What is the source of my drinking water?

and 500 gpm. bringing back our historical pumping rates of 280 gpm, cleaned and re-developed for the first time since 1994, Road in Groveton Village. This last year we proximity to one another on Mayhew lane, which is Our Municipal water supply draws groundwater from accomplished an historical moment. These wells were about ½-mile from the northern entrance of Brown two gravel-packed wells that are located in close

# Why are contaminants in my water?

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

# Do I need to take special precautions?

available from the Safe Drinking Water Hotline at their health care providers. EPA/CDC guidelines on people should seek advice about drinking water from undergone organ transplants, people with HIV/AIDS or 1-800-426-4791. Cryptosporidium and other microbial contaminants are appropriate means to lessen the risk of infection by infants can be particularly at risk from infections. These other immune system disorders, some elderly, and cancer undergoing chemotherapy, persons who have in drinking water than the general population. Some people may be more vulnerable to contaminants Immuno-compromised persons such as persons with

# Source Water Assessment Summary

of the assessment, prepared on July17,2001 are noted a summary of available protection options. The results NHDES prepared drinking water source assessment list of potential and known contamination sources, and report is a map of each source water protection area, a the state's public water supply sources. Included in the 2003 in an effort to assess the vulnerability of each of reports for all public water systems between 2000 and

Groveton GPW 002, 3 susceptibility factors were rated high, 2 were rated medium, and 7 were rated low. GPW 003, 1 susceptibility factor was rated high, 3 were rated medium, and 8 were rated low.

Note: This information is over 21 years old and includes information that was current at the time the report was completed. Therefore, some of the ratings might be different if updated to reflect current information. At the present time DES has no plans to update this data.

The complete Assessment Report is available for review at the Town Office. For more information, call Becky Craggy@ 1-603-636-7395or visit the NHDES website.

### How can I get involved?

For more information about your drinking water, the Water Superintendent can be contacted through, Tammy Letson, town Administrator@ 1-(603)636-7399. Selectmen"s meetings are held every first and third Monday at 6:00 pm, at 10 Station Square Meeting Room.

Violations and other Information: See violation list in table.

### Definitions:

Ambient Groundwater Quality Standard or AGQS: The maximum concentration levels for contaminants in groundwater that are established under RSA 485-C, the Groundwater Protection Act.

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

Level I Assessment: A study of the water system to identify potential problems and determine, if possible,

why total coliform bacteria have been found in our water system

Level II Assessment: A very detailed study of the water system to identify potential problems and determine, if possible, why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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

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.

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.

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

### Abbreviations

BDL: Below Detection Limit mg/L: milligrams per Liter NA: Not Applicable

ND: Not Detectable at testing limits NTU: Nephelometric Turbidity Unit

pCi/L: picoCurie per Liter

ppb: parts per billion ppm: parts per million

RAA: Running Annual Average

TTHM: Total Trihalomethanes

UCMR: Unregulated Contaminant Monitoring Rule

ug/L: micrograms per Liter

The following statement must be included.

# **Drinking Water Contaminants:**

plumbing components. When your water has been Safe Drinking Water Hotline at 1-800-426-4791 or at US you can take to minimize exposure is available from the on lead in drinking water, testing methods, and steps you may wish to have your water tested. Information cooking. If you are concerned about lead in your water, or cooking. Do not use hot water for drinking and for at least 30 seconds before using water for drinking for lead exposure by flushing cold water from your tap sitting for several hours, you can minimize the potentia but cannot control the variety of materials used in your system is responsible for high quality drinking water with service lines and home plumbing. This water women and young children. Lead in drinking water is Lead: If present, elevated levels of lead can cause EPA Basic Information about Lead in Drinking Water primarily from materials and components associated serious health problems, especially for pregnant

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System Name: Groveton Water System, PWS# 1781010

# 2022 Report (2021 data)

Bulk Water Source Dates of Water Delivery Gallons Delivered Reason for Delivery
Dates of Water Delivery Gallons Delivered

TT (Treatme. Technique) Reporting (M/R) Insert required language from Env-Dw 811.17(h) Length Action taken to resolve correct any problems that are found.

Inadequately treated or inadequately protected water may contain disease causing organisms. These organisms can cause symptoms such as diarrhea, nausea, cramps, Exail are batteria whose presence indicates that the water may be contaminated with human or animal words: Human pathogens in these wastes can cause shorter effects, such as distrible a comps, nauses, headarles, or other symptoms. They may pose a greater risk for infants, young children, the adderly, and people with severely pose a greater risk for infants, young children, the adderly, and people with severely compromised immune systems. We violated the standard for E. coli, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct a detailed assessment to identify problems and to cortex a participation where the sections.

Health Effects (Env-Dw 811.21)	Approved plan	Date deficiency	Source of E. coli	escription and date of	Significant deficiency description and date of
問題的ななない。 のでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ			THE REAL PROPERTY AND ADDRESS OF THE PARTY AND		
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problems that were found during these assessments.					
assessment(s) to identify problems and to correct and					
distribution. When this occurs, we are required to conduct					
need to look for potential problems in water treatment or					
immune systems. We found E. coli bacteria, indicating the					
children, the elderly, and people with severely compromised					
symptoms. They may pose a greater risk for infants, young					water system.
such as diarrhea, cramps, nausea, headaches, or other					E coli was found in our
pathogens in these wastes can cause short-term effects,					Required because
may be contaminated with human or animal waste. Human					
E. coll are bacteria whose presence indicates that the water					Levelli
assessment(s).					
During the past year we failed to conduct all of the required					Level II
assessment(s).					
During the past year we failed to conduct all of the required					Levell

				-			
		tad as whole	number se	Fnv.Dw.81	1 Appendix	The value must be concerted as whole number see FrucDw 811 Appendix B for conversions:	
Contaminant	Actio	90 <sup>th</sup>	Date	# of sites	Violatio	Likely Source of	Health Effects of Contaminant
(Units)	7	percentil		above	3	Contamination	
	Level	ø		AL	Yes/No		
		sample					
		value *					
Copper	1.3	110.0	7/7/202	None	No	Corrosion of	Copper is an essential nutrient, but some people who drink water containing coppe
(ppm)			0			household plumbing	in excess of the action level over a relatively short amount of time could experience
						systems; erosion of	gastrointestinal distress. Some people who drink water containing copper in excess
						natural deposits;	the action level over many years could suffer liver or kidney damage. People with
						leaching from wood	Wilson's Disease should consult their personal doctor.
						preservatives	
Lead	15	0.002	8/13/19	None	No	Carrosion of	(15 ppb in more than 5%) Infants and young children are typically more vulnerable I
(ppb)						household plumbing	lead in drinking water than the general population. It is possible that lead levels at
						systems, erosion of	your home may be higher than at other homes in the community as a result of
						natural deposits	materials used in your home's plumbing. If you are concerned about elevated lead

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We were required to complete a Level II assessment because we found <u>E\_coll</u> in our water system. corrective actions completed During the past year we failed to correct all identified defects that were found during the assessment.

During the past year we failed to correct all identified defects that were found during the assessment. The drinking water distribution system. We found solitorns indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessments to deanthy problems and to correct any problems that were found during these assessments. <u>E.Coll</u> are blarieta whose presence indicates that the water may be contaminated with human or animal waste Human pathogens in these wastes can cause with human or animal waste Human pathogens in these wastes can cause symptoms. They may pose a greater risk for infants, young chidren, the elderly and people with severely compromed ultimine systems. We mund <u>E.Coll</u> bacteria, indicating the need to look for potential problems in water freatment or distribution. When this cours, we are required to conduct assessment(s) to distribution. When this cours, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these resent or that a potential pathway exists through which contam

		conduct Assessment(s)	were required to	During the past year we Number of	
	reporting year	required in the	assessments	Number of	
	reporting year	completed in the	assessments	Number of	· 医三角形成 一种
		required	corrective actions	Number of	
		completed	corrective actions	Number of	
system. We found coliforms indicating the need to look for potential problems in water treatment or distribution.	or that a potential pathway exists through which contamination may enter the drinking water distribution	potentially harmful, waterborne pathogens may be present	environment and are used as an indicator that other	Coliforms are bacteria that are naturally present in the	

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pressure.	
drink this water over many years could develop kidney problems or high blood	
Children could show slight deficits in attention span and learning abilities. Adults who	
action level could experience delays in their physical or mental development.	
(Above 15 ppb) Infants and children who drink water containing lead in excess of the	
available from the Safe Drinking Water Hotline (800-426-4791).	
tap for 30 seconds to 2 minutes before using tap water. Additional information is	

Contaminant   Level (Inhis)   Date   McL   McLG   Wiolation   Unlevily Source of (Inhis)   Detected.*   Date   McLG   Wiolation   Unlevily Source of (Inhis)   Detected.*					Mic	robiological (	Microbiological Contaminants	
ta blanch, such a of the annibles.  O O Human and animal feed waste feed wast	ontaminant Units)	Level Detected*	Date	MCL	WCTG	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
ty Audition of the environment o	<u>-colí</u> acteria	identify total # of positive samples.		0	0		Human and animal fecal waste	<u>Lool</u> are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They
TT N/A Naturally present in the environment of the							0	may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems
NA Production for TL NAV Soil runoff Management of the Production	otal Irganic arbon			Π	N/A		Naturally present in the environment	Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include
by Isandictoria TT N/A Softmoff indicatorial indicatoriali indicatorial indicatorial indicatorial indicatorial indicatoria	pm)			hair				tribalomethanes (THMs) and halocaette cards (HAAs). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.
	urbidity VTU)	Identify the highest overage monthly value, the ingliest monthly value, and explain why you are measuring for turbulty.		П	N/A		Soil runoff	Inducidity has no health effects. However, turbolity can interfere with disinfection and growth a medium for microbial growth. Turbidity may indicate the presence of disease-classing organisms. These organisms include bacteria, virtuee, and parasites that can cause a ymptions such as naisea, cramps, durinea, and associated healthcles.

levels in your home's water, you may wish to have your water tested and flush your

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Asbestos	(MFL)	Barium (ppm)	Beryllium	(add)		Bromate (ppb)	Cadmium	(qdd)	Chloramines (ppm)	Chlorine (ppm)	Chlorine dioxide (ppb)
Health Effects of Contaminant	Certain minerals are radioactive and may emit a form of radiation know as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.	Some people who drink water containing uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.	Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.		Health Effects of Contaminant	Some people who drink water containing antimony well in excess of the MCL over many years could experience increases in blood cholesterol and decreases in blood sugar		(5 pob through 10 ppb) While your drinking water meets EPA's sandard for severit. EPA's sandard for severit, it does even routh love levels of severit. EPA's standard balances the current understanding of arean's possible health effects against the cost of removing asserted from drinking water. EPA continues to research the health effects of low levels of 3 series, without its amount of a severit without as at the continues at the continues and a severit with the manner at the continues to receive the health effects of low levels.	size district and any problems.  The Move Lipp B) Some people with of mis-water containing assentic in excess of the MCL over many yeast could experience skinning and many least could experience skin expensively many reast could experience skin expensively the MCL over many yeast could experience skin expensively and any page and many leave the MCL over many that circulatory system and may have an increase and may have	It is spit through S peak White your drinking water meets EPA's standard for search, it chose strong in search, it chose strong in order of standard for search, it chose strong in order standard in strenking of arsenit's possible health effects against the costs of removing area order from drinking water EPA continues to research the health effects of low levels of assenit, which is a mineral known to cause cancer in humans at	high concentrations and is linked to other health effects such as skin damage and circulary problems. (Above 5 pbb) some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage.
Likely Source of Contamination	Erosion of natural deposits	Erosion of natural deposits	Erosion of natural deposits	aminants	Likely Source of Contamination	Discharge from petroleum; fire retardants;	electronics; solder	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
Violation YES/NO	S. Z.	No	S <sub>C</sub>	Inorganic Contaminants	Violation YES/NO						
MCLG	0	0	0	-	MCLG	9		0		0	
MCL	15	30	ıs.		MCL	9		10 (prior to July 1, 2021)		5 (after July 1, 2021)	
Date	7/13/21	17/13/21	2015		Date						
Level Detected*	8.0	1.5	1.0		Level Detected*						
Contaminant (Units)	Compliance Gross Alpha (pCi/L)	Uranium (ug/L)	Combined Radium 226 + 228 (pCi/L)		Contaminant (Units)	Antimony (ppb)		Arsenic (ppb)		Arsenic (ppb)	

							women who drink water containing chlorine dioxide in excess of the MRDL. Some people may experience anemia.
(ppm)			1	œ		By-product of drinking water chlorination	Some Infants and young children who drink water containing chlorine in excess of the MCL could experience nervous systems effects. Similar effects may occur in fetures of pregnant women who drink water containing chlorine in excess of the MICL. Some people may experience anemia.
Chromium (ppb)			100	100		Discharge from steel and pulp mills; erosion of natural deposits	Some people who use water containing chromium well in excess of the MCL over many years could experience allergic dermatitis.
Cyanide (ppb)			200	200		Discharge from steel/metal factories; discharge from plastic and fertilizer factories	Some people who drink water containing cyanide well in excess of the MCL over many years could experience nerve damage or problems with their thyroid.
(ppm)	<0.1	77/20	4	4	<sup>Q</sup>	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	Some people who drink water containing fluoride in excess of the MLC containing fluoride in excess of the MLC containing the bone disease, including pain and tenderness of the bones. Fluoride in drinking valers at half the MLC or more may cause archifling of helitacis steak, usually in children less shan mine years old. Mottling also known as central fluorosis, may include brown staining and/or pitting of the teeth, and occurs only in developing teeth before they excit from the gunss.
Mercury inorganic) ippb)			2	7:		Erosion of natural deposits, discharge from refineries and factories; runoff from landfills; runoff from cropland	Some people who drink water containing inorganic mercury well in the MCI over many years could experience kidney idamage.
vitrate (se Nitrogen) (ppm)	3	7/13/21	10	10		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	(5) spart through Toppon Narrale in dirinking water at levels above 10 ppm is a health risk for infants of less what is months of age. High infant levels in dirinking water can cause blue labby syndrome. What he levels in drinking water can cause blue labby syndrome. What he levels to period red for the period coff time because of rainfall or agricultural activity. If you are carring for an infant, you should sak for advice from your health care provider (Above 10 ppm) Infants below the age of six months who drink water containing intrate in secess of the MLL could become as reincust III and III unterested, may die Syndroms. Only the phortess of breath and blue baby syndroms.
Nitrite (as Nitrogen) (ppm)			1	1		Runoff from fertilizer use; leaching from	Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously III, and if

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MRDL = 800	MRDLG=80 0		Water additive used to control microbes	Water additive used Some infants and young children who drink water containing to control microbes cholonine dioxide in excess of the MRDL could experience nervous space may apply any apply that is a finally reflects may occur in fetuses of pregnant.
Template provided by New	Hampshire Departn	ment of Environ	nmental Services	Page 6 of 15
	Tomolate provided by New F	Township provided by New Hamnshire Denastra	Tomolate provided by New Hampshire Department of Environ	Tomolate provided by New Hampshire Department of Environmental Services

is a reess of the MRIL could experience mirrals gelets to their several men MRIL could experience mirrals gelets to their eyes and note Some people who drink water containing chloramiess well in excess of the MRDL could experience stument disconniot to amenia. MRDL could experience to stument disconniot to amenia and mirraling effects to their eyes and some people who use water containing chlorine well in excess of some people who take water containing to their eyes and not some some and people who drink water containing chlorine well in excess of the MRDL could experience stomating chlorine well in excess of the MRDL could experience stomach disconnior.

Water additive used to control microbes

MRDLG = 4

MRDL =

some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

or problems with their circulatory system and may have an increased risk of getting cancer. Some george hand circulation was deric containing asbestos in excess of the MCI, over many years may have an increased risk of developing beingin intestinal polyps.

Decay of asbestos cement water mains; erosion of natural deposits

Some people who drink water containing beryllium well in excess of the MCL over many years could develop intestinal lesions.

Some people who drink water containing bromate in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing cadmium in excess of the MCL over many years could experience kidney damage.

Distribuge of defining swarters, discharge in the mean of inturnal deposits of inturnal refineries and characters and electricists, and electricists of inturnal distributions of natural deposits, discharge electricists, unodifferences, unodifficient waster from waster deposits, discharge from waster deposits, discharge from waster deposits, discharge from waster deposits, discharge from waster and paints.

						septic tanks,	untreated, may die. Symptoms include shortness of breath and
						sewage; erosion of	blue baby syndrome.
Selenium			50	20		Discharge from	Selenium is an essential nutrient. However, some people who
(qdd)						petroleum and	drink water containing selenium in excess of the MCL over many
						metal refineries;	years could experience hair or fingernail losses, numbness in
						erosion of natural	fingers or toes, or problems with their circulation.
						deposits; discharge	
		_				from mines	
Thallium			2	0.5		Leaching from ore-	Some people who drink water containing thallium in excess of the
(qdd)						processing sites;	MCL over many years could experience hair loss, changes in their
						discharge from	blood, or problems with their kidneys, intestines, or liver.
						electronics, glass	
						and drug factories	
			Syntheti	c Organic Cor	ntaminants inc	Synthetic Organic Contaminants including Pesticides and Herbicides	ierbicides
Contaminant	Level				Violation	Likely Source of	
(Units)	Detected	Date	MCL	MCLG	YES/NO	Contamination	Health Effects of Contaminant
2,4-D			70	70		Runoff from	Some people who drink water containing the weed killer 2,4-D
(pdd)						herbicides used on	well in excess of the MCL over many years could experience
						row crops	problems with their kidneys, liver, or adrenal glands.
Acrylamide			E	0		Added in water	Some people who drink water containing high levels of
(mdd)						during	acrylamide over a long period of time could have problems with
						sewage/wastewater	their nervous system or blood and may have an increased risk of
						treatment	getting cancer.
Alachlor			2	0		Runoff from	Some people who drink water containing alachlor in excess of the
(qdd)						herbicide used on	MCL over many years could have problems with their eyes, liver,
						row crops	kidneys, or spleen, or experience anemia, and may have an
							increased risk of getting cancer.
Atrazine			3	e		Runoff from	Some people who drink water containing atrazine well in excess
(qdd)		_				herbicide used on	of the MCL over many years could experience problems with their
						row crops	cardiovascular system or reproductive difficulties.
Benzo(a)pyrene			200	0		Leaching from	Some people who drink water containing benzo(a)pyrene in
(PAH)						linings of water	excess of the MCL over many years may experience reproductive
(ppt)						storage tanks and	difficulties and may have an increased risk of getting cancer.
						distribution lines	
Carbofuran			40	40		Leaching of soil	Some people who drink water containing carbofuran in excess of
(qdd)						fumigant used on	the MCL over many years could experience problems with their
						rice and alfalfa	blood, or nervous or productive systems.
Chlordane			2	0		Residue of banned	Some people who drink water containing chlordane in excess of
(qdd)						termiticide	the MCL over many years could experience problems with their
							liver or nervous system and may have an increased fisk of getting
							cancer

may have an increased risk of getting cancer.	icilicies				
excess of the MCL over many years could experience problems					(ppt)
Some people who drink water containing ethylene dibromide in	Discharge from	0	0 05		Ethylene dibromide (EDB)
	chemicals				
	water treatment				
cancer.	impurity of some		_		
stomach problems and may have an increased risk of getting					
epichlorohydrin over a long period of time could experience	ical				(ppm)
Some people who drink water containing high levels of	Discharge from	0	0		Epichlorohydrin
MCL over many years could experience liver problems.	insecticide				(ppb)
Some people who drink water containing endrin in excess of the	Residue of banned	2	2 2		Endrin
stomach or intestines.					
the MCL over may years could experience problems with their	herbicide use				(ppb)
Some people who drink water containing endothall in excess of	Runoff from	100	100		Endothall
	chemical factories				
	discharge from				
	combustion;				
and may have an increased risk of getting cancer.	and other				(ppq)
MCL over many years could experience reproductive difficulties	waste incineration				[2,3,7,8-TCDD]
Some people who drink water containing dioxin in excess of the	Emissions from	0	30 0		Dioxin
Mich over many years could get caldiditis.	nerbicide use				(ppb)
Some people who drink water containing diquat in excess of the		20	20		Diquat
difficulties.	soybeans and				
of the MCL over many years could experience reproductive	herbicide used on				(ppb)
Some people who drink water containing dinoseb well in excess	Runoff from	7	7		Dinoseb
	L				
	cotton, pineapples,				(ppt)
and may have an increased risk of getting cancer.	used on soybeans,				(DBCP)
MCL over many years could experience reproductive difficulties	nt				Chloropropane
Some people who drink water containing DBCP in excess of the	Runoff/leaching	0	200		Dibromo-
and may have an increased risk of getting cancer.	L				
problems with their liver, or experience reproductive difficulties,	chemical factories				111
phthalate well in excess of the MCL over many years may have					(ppb)
Some people who drink water containing di (2-ethylhexyl)	Discharge from	0	6		Di (2-ethylhexyl) phthalate
reproductive difficulties.					
effects such as weight loss, liver enlargement, or possible					1
well in excess of the MCL over many years could experience toxic	es				(nah)
Some people who drink water containing di (2-ethylhexyl) adipate	ä	400	400		Di (2-ethylhexyl) adipate
changes.	L				
of the MCL over many years could experience minor kidney	ed on				(oph)
Some people who drink water containing dalapon well in excess	Runoff from	200	200		Dalanon

(Vydate) (ppb)

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(ppb)

~ 1			20	0.0		Daridina of banned	Some people who drink water containing silvex in excess of the
(2.4.5-TP)			č	č		herbicide	MCL over many years could experience liver problems.
(ppb)							
Simazine			4	4		Herbicide runoff	Some people who drink water containing simazine in excess of
(ppb)							the MCL over many years could experience problems with their blood.
Toxaphene			w	0		Runoff/leaching	Some people who drink water containing toxaphene in excess of
(ppb)						from insecticide used on cotton and cattle	the MCL over many years could have problems with their kidneys, liver, or thyroid, and may have an increased risk of getting cancer.
				Vola	tile Organic (	Volatile Organic Contaminants	
Contaminant (Units)	Level Detected*	Date	MCL	МСГВ	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
Benzene			5	0		Discharge from	Some people who drink water containing benzene in excess of
(ppb)						from gas storage	the MCL over many years could experience anemia or a decrease in blood platelets and may have an increased risk of getting
						tanks and landfills	cancer.
Carbon			5	C		chamical plants and	Some people who drink water containing carbon terracinonaems
(ppb)						other industrial	with their liver and may have an increased risk of getting cancer.
						activities	
Chloro-			100	100		Discharge from	Some people who drink water containing chlorobenzene in excess
Benzene						chemical and	of the MCL over many years could experience problems with their
(Monochloro-benzene)						agricultural	liver or kidneys.
(ppb)		-		-		chemical ractories	
o-Dichloro-			600	600		Discharge from	Some people who drink water containing o-dichlorobenzene well
benzene						industrial chemical	in excess of the MCL over many years could experience problems
(ppb)					-	Idefories	with their livel, Morreys, or circulatory systems.
p-Dichloro-			75	75		Discharge from	Some people who drink water containing p-dichlorobenzene in
benzene						industrial chemical	excess of the MCL over many years could experience anemia,
(ppb)						factories	damage to their liver, kidneys, or spieen, or changes in their blood.
1,2-Dichloro-			5	0		Discharge from	Some people who drink water containing 1,2-dichloroethane in
ethane						industrial chemical	excess of the MCL over many years may have an increased risk of
(ppb)						factories	getting cancer.
1,1-			7	7	CONT. DECEMBER OF THE PERSON.	Discharge from	Some people who drink water containing 1,1-dichloroethylene in
Dichloro-ethylene						industrial chemical	excess of the MCL over many years could experience problems
(ppb)						factories	with their liver.
cis-1,2-			70	70		Discharge from	Some people who drink water containing cis-1,2-dichloroethylene
Dichloro-						industrial chemical	in excess of the MCL over many years could experience problems
ethylene						factories	with their liver.
(ppb)							

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Page 11 of 15

Trans-1,2-Dichloro- ethylene (nob)	100	100	Discharge from industrial chemical factories	Some people who drink water containing trans-1,2-dichloroethylene well in excess of the MCL over many years could experience problems with their liver.
Dichloro-	S	0	Discharge from	Some people who drink water containing dichloromethane in
methane			pharmaceutical and	excess of the MCL over many years could have liver problems and may have an increased risk of getting cancer.
1,2-	5	0	Discharge from	Some people who drink water containing 1,2-dichloropropane in
(ppb)			factories	getting cancer.
Ethylbenzene (ppb)	700	700	Discharge from petroleum factories	Some people who drink water containing ethylbenzene well in excess of the MCL over many years could experience problems with their liver or kidneys.
Haloacetic Acids (HAA) (ppb)	60	NA	By-product of drinking water	Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of setting rancer.
Methyl tertiary-butyl ether (Mt8E) (ppb)	13	13	A gasoline additive	The New Hampshire Bureau of Health Risk Assessment considers M18E a possible human carcingen a Some people who drink water containing M18E in necess of the MCL over many years could experience problems with their kidneys and may have an increased drisk of getting cancer.
Styrene (ppb)	100	100	Discharge from rubber and plastic factories; leaching from landfills	Some people who drink water containing styrene well in excess of the MCL over many years could have problems with their liver, kidneys, or circulatory system.
Tetrachloroethylene (ppb)	5	0	Discharge from factories and dry cleaners	Some people who drink water containing tetrachloroethylene in excess of the MCL over many years could have problems with their liver and may have an increased risk of getting cancer.
1,2,4-Trichlorobenzene (ppb)	70	70	Discharge from textile-finishing factories	Some people who drink water containing 1,2,4-trichlorobenzene well in excess of the MCL over many years could experience changes in their adrenal glands.
1,1,1-Trichloroethane (ppb)	200	200	Discharge from metal degreasing sites and other factories	Some people who drink water containing 1,1,1-trichloroethane in excess of the MCL over many years could experience problems with their liver, nervous system, or circulatory system.
1,1,2-Trichloroethane (ppb)	v	w	Discharge from industrial chemical factories	Some people who drink water containing 1,1,2-trichloroethane well in excess of the MCL over many years could have problems with their liver, kidneys, or immune systems.
Trichloro- ethylene (ppb)	v	o	Discharge from metal degreasing sites and other factories	Some people who drink water containing trichloroethylene in excess of the MCL over many years could experience problems with their liver and may have an increased risk of getting cancer.

Polychlorinated biphenyl (PCBs) (ppt) Penta-chlorophenol (ppb) Methoxychlor (ppb) Heptachlor-epoxide (ppt) Hexachlorob (ppb) Heptachlor (ppt) Glyphosate (ppb) 500 500 200 40 200 50 200 700 400 500 200 700 roundf/leaching from insecticide used on cattle, gardens flumber, gardens flumber, gardens flumber, gardens flumber, gardens flumber, gardens flumber, gardens from insecticide used on fruits, vegetables, alialfa, livestock gardensecticide from insecticide used on apples, potatoes, and comatoes Discharge from metal refineries and agricultural chemical factories
Discharge from chemical factories Discharge from wood preserving factories Runoff from landfills; discharge of waste chemicals Residue of banned pesticide Breakdown of heptachlor Some people who drink water containing PCBs in excess of the RCL over many years could experience changes in their skin, as obelens with their thymus gland, immune delicencies, or reproductive or nervous system difficulties, an anna have an increased risk of getting cancer.

Some people who drink water containing pentachlorophenol in excess of the MCL over many years could experience problems with their liver or isothers and may have an increased risk of getting cancer. Some people who drink water containing glyphiciate in excess of the MCL over many years could experience problems with their kidings or legislativities difficulties. The second of the MCL over many years could experience liver clamage and may have an increased risk of getting cancer. Some people who drink water containing hepatachlor exounded in excess of the MCL over many years could experience liver demange and may have an increased risk of getting cancer. Some people who drink water containing the addition demanded in the containing the addition of the containing the containing the addition of the containing th Some people who drink water containing ovarryl in excess of the MCL over many years could experience slight nervous system effects. Some people who drink water containing methoxychlor in excess of the MCL over many years could experience reproductive difficulties.

Lindane (ppt)

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Xylenes (total contaminants listed below) M/P-Xylenes
O-Xylene Total Trihalomethanes (TTHM)
(Bromodichloro-methane Bromoform
Dibromochloro-methane Chloroform) Contaminant (Units) (PFOS) (ppt) (PFHxS) (ppt) (ppm) (ppt) (ppm) Level 15 18 MCL 80 MCLG N/A Violation YES/NO Discharge from industrial processes, wastewater treatment, residuals from intelligence to the ment of the processes, wastewater treatment, residuals from intelligence to the ment of the processes, wastewater treatment, residuals from firelighting foam, runoffleachafe from mandfills and septic systems.

Discharge from industrial processes, wastewater treatment, residuals from firelighting foam, runoffleachafe from fandfills and septic systems. Likely Source of Contamina petroleum factories; discharge from chemical factories Leaching from PVC piping, discharge from plastic By-product of drinking water chlorination Discharge from Some people who drink water containing toluene well in excess of the MCL over many years could have problems with their nervous system, kidneys, or liver. Some people who drink water containing winyl chloride in excess of the MCL over many years may have an increased risk of getting. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, identify, or central nervous systems, and may have an increased risk of getting cancer. Some people who drink water containing xylenes in excess of the MCL over many years could experience damage to their nervous system. Some people who drink water containing perfluorooctane sulfcinc acid (PFOS) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, may experience increased cholesterol levels, and may have an increased risk of getting certain types of cancer. It may also lower a women's chance of pregnant.
Some people who drink water containing perfluorononano
acid (PriA) in occess of the Mrt. over many years could
experience problems with their liver, endocrine system, or
immune system, or may experience increased cholesterol
levels. Some people who drink water containing perfluorohexane sulfunce add (PEHAS) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, or may experience increased cholesterol levels. It may also lower a women's chance of getting Health Effects of Contaminant getting pregnant Page 13 of 15

Secondary MCLs (SMCL)

Level Detected

Date

Treatment technique (if any)

AL (Action Level), SMCL or AGQS (Ambient groundwater quality

Specific contaminant criteria and reason for monitoring

We are required to regularly sample for sodium Naturally occurring Galvanized pipes

vrasiewater, road salt, water softeners, corresion
Add Health effects language from Env-Dw 806.11 or attach public notice to CCR
Geological

hloride (ppm) luoride (ppm)

Perflu (ppt)

12

Discharge from industrial processes, wastewater processes, wastewater treatment, residuals from firefighting foam, runoff/leachate from landfills and septic systems

Some people who drink water containing perfluorocidanoic acid (PiOA) in excess of the MCL over many years could experience problems with their liver, endocrine system, may experience increased cholestero livered, and may have an increased risk of genting certain types of cancer. It may also lower a women's chance of getting certain types of

					· · · · · · · · · · · · · · · · · · ·
Additional Tests	Description of	Date	Treatment	Results (with units)	Specific contaminant criteria and reason for monitoring
	data requested		technique		
			(if any)		
UCMR detects	Average & range				Explain federal monitoring requirement
AGQS detects	Level(s) detected				
Radon (pCi/L)	Results & significance if present in finished water - see Env-Dw S11.18		e.g. aeration		Radon is a radicative gas that you can't see, taste o smell, it can move up through the ground and into a home through crasks and holes in the foundation. Radon can also get into indoor as when released from tap water from showering, washing clates, and other household activities. It is a known human carcinogen. Breathing radon can be and to lung cancer. Drinking water containing radon may cause an increased risk of stomach cancer.

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### 2022 Consumer Confidence Report Lost Nation Water System PWS# 1781030

### Introduction

mission is to deliver the best-quality drinking water and drinking water is always available at your tap. service that protects public health, fights fires, supports drinking water, it is truly a bargain to have water maintenance costs are supported by user rates, and tightened our water system up by repairing a few improvements are necessary. In the past year, We have maintaining safe quality drinking water and continuous Aging infrastructure presents challenges for reliable service at the lowest, appropriate cost.) businesses and the economy, and ensures high-quality fees. When considering the high value placed on quality These investments along with on-going operation and private laterals that were plastic. Less leaks, less cost. As a responsible public water system (PWS), our

# What is a Consumer Confidence Report?

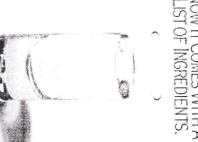
Contaminant Levels all detected primary and annual report documents water, where it comes quality of your drinking known as Maximum respective standards contaminants and their secondary drinking water more information. This from, and how to get Report (CCR) details the The Consumer Confidence

## The sources of drinking

water (both tap water and

naturally-occurring minerals and, in some cases, surface of the land or through the ground, it dissolves reservoirs, springs, and wells. As water travels over the bottled water) include rivers, lakes, streams, ponds,

NOW IT COMES WITH A



# What is the source of my drinking water?

Our water systems are disinfected miles from the Groveton Entrance up Lost Nation Road

Why are contaminants in my water?

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

Contaminants that may be present in source water include:

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

public health. water which must provide the same protection for regulations establish limits for contaminants in bottled systems. The US Food and Drug Administration (FDA) contaminants in water provided by public water prescribe regulations which limit the amount of certain In order to ensure that tap water is safe to drink, EPA

Our water comes from 2 bedrock wells located about 2

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

# Do I need to take special precautions?

1-800-426-4791 available from the Safe Drinking Water Hotline at Cryptosporidium and other microbial contaminants are appropriate means to lessen the risk of infection by people should seek advice about drinking water from infants can be particularly at risk from infections. These other immune system disorders, some elderly, and undergone organ transplants, people with HIV/AIDS or cancer undergoing chemotherapy, persons who have Immuno-compromised persons such as persons with in drinking water than the general population Some people may be more vulnerable to contaminants their health care providers. EPA/CDC guidelines on

# Source Water Assessment Summary

of the assessment, prepared on July 17, 2001 are noted a summary of available protection options. The results report is a map of each source water protection area, a the state's public water supply sources. Included in the 2003 in an effort to assess the vulnerability of each of reports for all public water systems between 2000 and NHDES prepared drinking water source assessment list of potential and known contamination sources, and

were rated high, 1 was rated medium, and 11 were Lost Nation 2 bedrock wells, 0 susceptibility factors rared low.

updated to reflect current information. completed, some of the ratings might be different if Note: Due to the time when the assessments were

Craggy@ 1-603-636-7395or visit the NHDES website at the Town Office. For more information, call Becky The complete Assessment Report is available for review

### How can I get involved?

Selectmen's meeting's first Monday of every month.

For more information about your drinking water, the Water Superintendent can be contacted through, Tammy Letson, Town Administrator Reginald Charron @ 1-603-684-8396. Although we do not have specific dates for public participation events, feel free to contact us with your questions. @ 1(603)636-7399. Selectmen's meetings are held every first and third Monday at 6:00 pm, at 10 Station Square Meeting Room.

# Violations and Other information:

### etinitions:

Ambient Groundwater Quality Standard or AGQS: The maximum concentration levels for contaminants in groundwater that are established under RSA 485-C, the Groundwater Protection Act.

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

Level I Assessment: A study of the water system to identify potential problems and determine, if possible, why total coliform bacteria have been found in our water system

Level II Assessment: A very detailed study of the water system to identify potential problems and determine, if possible, why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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

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.

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.

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

### Abbreviations

BDL: Below Detection Limit mg/L: milligrams per Liter

NA: Not Applicable

ND: Not Detectable at testing limits NTU: Nephelometric Turbidity Unit

pCi/L: picoCurie per Liter

ppb: parts per billion

ppm: parts per million
RAA: Running Annual Average

TTHM: Total Trihalomethanes

UCMR: Unregulated Contaminant Monitoring Rule

ug/L: micrograms per Liter

The following statement must be included.

# **Drinking Water Contaminants:**

on lead in drinking water, testing methods, and steps you may wish to have your water tested. Information cooking. If you are concerned about lead in your water, EPA Basic Information about Lead in Drinking Water Safe Drinking Water Hotline at 1-800-426-4791 or at US you can take to minimize exposure is available from the or cooking. Do not use hot water for drinking and for at least 30 seconds before using water for drinking for lead exposure by flushing cold water from your tap sitting for several hours, you can minimize the potential plumbing components. When your water has been but cannot control the variety of materials used in your system is responsible for high quality drinking water with service lines and home plumbing. This water primarily from materials and components associated women and young children. Lead in drinking water is serious health problems, especially for pregnant Lead: If present, elevated levels of lead can cause

### TOV FULL SIZE VIEW PITONE VISITE OF STORY DON'S THEY MAY DOSE & BEEN DISCONSIDER STORY DOSE & BE (Jyanian (ug/t) Turbidity (NTU) Total Organic Carbon (upin) (Units) Radium 226 + 228 Compliance Gross Alpha 0.3 Combined Detected\* Level Level Detected\* Date Date D. THA MCLG MCLG Radioactive Contaminants Inorganic Contaminants PES/NO Likely Source of Contamination Erosion of natural deposits Naturally present in the Contamination Likely Source of Health Effects of Contaminant radiation know as alpha radiation. Some people who drink water containing alpha emitters in excess of the headuches, or other symptoms. They may pose a greate headuches, or other symptoms. They may pose a greate headth isk for infants, young children, the elderly, and people with severely comprenised innuine systems. Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an Some people who drink water containing uranium in excess of the MCL over many years may have an Certain minerals are radioactive and may emit a form Health Effects of Contaminant ncreased risk of getting cancer and kidney toxicity. VICL over many years may have an increased risk of nicrobial growth. Turbidity may indicate the presence o fisease-causing organisms. These organisms include actena, vinuses, and parasites that can cause symptom urbidity has no health effects. However, turbidity can saloacetic acids (HAAs). Drinking water containing thes he formation of disinfection byproducts. These uch as nausea, cramps, diamhea, and associated yproducts include trihalomethanes (THMs) and terfere with disinfection and provide a medium for stem effects, and may lead to an increased risk of products in excess of the MCL may lead to adverse alth effects, liver or kidney problems, or nervous ed risk of getting cancer.

SOND DESIGN WHO STAIN WALLE CONTRIBUTE CHARREN IN WALLES OF THE TYPE YOUR DRIVEN YEAR SCHOOL STREET, CHARLES HEREBY GENERALE.	Corresion of galvanized pipes; erosion of	***********	TOT OF	J.			ium	Cadmium
Come people who drink water containing tromate in excess at the work	By-product of drinking water disinfection		-6	10			Bromate (ppb)	Brom
ued nun years cuid develop literatinal kulonis.	Discharge from metal refineries and coal- burning factories; discharge from clerrical, aerospace, and defense industries		4	4			ium	Beryllium (ppb)
Some, scaled with a data waster containing backward tracks of the ACL boost many years could experience an excess or their boost process.	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	N <sub>C</sub>	K.	No.	2017	80010	) m	Barium (muşum)
Source prouder whose during water combinating advention in occess of the Ansac Ansac country yours show traver an increasing this of developing bought industries proper provides the country of the co	Decay of asbestos cement water mains; erosion of natural deposits		V				stos	Asbestos (MFL)
List Sugar Michael Sugar Miller you di inta New your an exest in nice transcer. In the transcer de la contract	Erosion of natural deposits: runolf from orchards; runoff from glass and electronics production wastes		Ö	5 (after July 1. 2021)			Č.	Arsenic (ppb)
(graphet bridging Hi togrid, White; now division; water need 1994; stond and we ment and down cannot no few plant all stonds; this year will be travers the current of the plant property of the plant for contact the current of the plant property of the plant for contact the current of the plant property water. For contacting water for contact current in the cultural current of the plant property water for contact current in the cultural current of the plant property of the plant p	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes		8	10 (prior to July 1.1 2021)			Ĭ.	Агзепіс (рұb)
Some prouper shall be shall be confidence to shall may shall be passed the PAS. One charge years could be be received in the of chesters of the PAS. As bound page.	Discharge from petroleum; fire retardants; ceramics; electronics; solder			S.	***************************************		юлү	Απίποπγ (ρρb)

# public library for paper copies.

System Name: Lost Nation Water System, PWS# 1781030

# 2022 Report (2021 data)

very	Callons Delivered	Reason for Delivery
Date	s of Water Delivery	s of Water Delivery Gallons Delivered

If a drinking water public notice, MCL, Monitoring/Reporting, or treatment technique violation has occurred, the following table should be used to explain the violation and health effects:

				VIOLATIONS	IONS
VIOLATIONS	Date of violation	Explain violation	Length of Action violation resolve	Length of Action taken to violation resolve	Health Effects (Env-Dw 804-810)
Public notice					N/A
Monitoring and Reporting (M/R)					NVA
MCL					Insert health effects language for contaminant from Env-Dw 804-810
<u>E. coji</u> MCL  TT (Treatment Technique)		Insert required language from Env-Dw 811.17(h)			E. Coll are bacteria whose presence indicates that the water may be contaminated with human or animal waste. Human pathogens in these wastes can cause short-term defect, such as diarthea, cramps, nausea, headaches, or other symptoms. They may pose a greater risk for infants, young children, the elderly, and people with severely compromised immune systems. We violated the standard for E. coli, indicating the need in look for potential problems in water treatment or distribution. When this occurs, we are required to conduct a detailed assessment to identify problems and to correct any problems that are found. Inadequately treated or inadequately protected water may contain indisease-causing organisms. These organisms can cause symptoms such as distribution such as distribution are contain.
TT (Treatment Technique)					inadequately treated or inadequately protected water may contain disease-causing organisms. These organisms can cause symptoms such as diarrhea, nausea, cramps, and associated headaches.

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value**  Value**  Value**  Value**  Value**  No Carroston of household plumbing pystems evolon on aural deposits, leaching from wood preservatives  15 0,002 7/31/2020 None No Carroston of reservatives species of the standard plumbing promotes of the standard plumbing pystems, evolon of reservatives species of the standard deposits of reservatives.		pend	alames					
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15 0,002 7317200 None No interior pron wood preservatives  16 0,002 7317200 None No interior pron wood preservatives  17 0,002 None No interior pronounce interior pr	1						systems; erosion of	people who drink water containing copper in excess of the action level over many years could suited
15 0,002 731,2020 None No Jessen from wood Jessen de Corresion of No Lousehold plumbing systems, erosion of watural deposits							natural deposits;	that to storiely controlle, seeding select xentions appears proving the control because ordered
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15 0.002 731/2020 None No Foundation of Secretarian							preservatives	
Pousehold plumbing systems, erosion of natural deposits				7/31/2020			Corresion of	(1.5 ppb in more than 5%) Infunts and young children are typically more vulturable to lead in driving
	(ddg						household plumbing	water than the general justified in it is possible that load tevels at your normalizer by enginer than at other thanks in the continuity as a result of materials used in your hannes plainibing. If you are
invaluable from the save Oriology Water Husting (Mod 40% 47%);  (Modes 1) Appl Modes and Confidence (And Anderson Anders		******					natural deposits	during suct about about alovated lead towels in your horne's water, you may wain to have your water historia.  And first your tau for 30 susgests to 2 minutes before using the water. Additional albumation is
And the property of the proper								available from the Sale Srinkly Water Hotings (800-425-4791).
Could be represented along an it than polyment or mental development. Underlock under hours hapte status or afficiation spean or becoming delibble, adults along drive this water over many years could develop soften problems or high blood arresource.								(Acove 15 pab) Infants and children who datak water constituing lead in excess of the action level
indicates a plant and the citing detailed and when the time the city of the indicate product of the plant of the city of the c								could experience delays in their physical or mental development. Ebildren could show slight defects in
								kustanan apan ara kabumga bananan banan eras sa mengan basa mang Jawa sanan anasang. Kustawa mendalama sa hilah kibasai anasawa

'if applicable report average and range and date sampled if prior to the reporting year. Level detected must be reported as whole number, see Env-Dw 811, Appendix B for conversions:

				DETECTE	D WATER	DETECTED WATER QUALITY RESULTS	TS
				Mich	obiologica	Microbiological Contaminants	
Contaminant (Units)	Level Detected*	Date	MCT	MCTG	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
<u>E. coli</u> Bacteria	Secully total 8 of ouritive securities		C	o	***************************************	Fuman and animal focal waste	<u>F. coll</u> are bacteria whose presence indicates that the water may be contaminated with human or animal wasses. Human pathogens in these vastes can cause short term effects, such as diarrhea, cramps, nausea,

A STATE OF THE PARTY OF THE PAR	ALL AND	1	-		
getting pregnant.					
cancer, it may also lower a women's chance of					
may have an increased risk of getting certain types of	landfills and septic systems				
may experience increased cholesterol levels, and	runoff/Jeachate from				
their liver, endocrine system, or immune system,	firefighting foam,				
over many years could experience problems with	treatment, residuals from				
perfluorooctanoic acid (PFOA) in excess of the MCL	processes, wastewater				(add)
Some people who drink water containing	Discharge from industrial	0	12	Perfluorooctanoic acid (PFOA)	Perflu
of getting pregnant.					
types of cancer. It may also lower a women's chance					
and may have an increased risk of getting certain	landfills and septic systems				
system, may experience increased cholesterol levels,	runoff/leachate from				
with their liver, endocrine system, or immune	firefighting foam.				
MCL over many years could experience problems	treatment, residuals from		-		(ppt)
perfluorooctane sulfonic acid (PFOS) in excess of the	processes, wastewater		****	08)	(PFOS)
Some people who drink water containing	Discharge from industrial	0	15	Perfluorooctane sulfonic acid	Perflu
	landfills and septic systems				
may experience increased cholesterol levels.	runoff/leachate from				
their liver, endocrine system, or immune system, or	firefighting foam,		****		
over many years could expenence problems with	treatment, residuals from		.,,,,,	******	

				SECONDARY CONTAMINANTS	MINANTS
Secondary MCLs (SMCL)	Level Detected	Date	Treatment	AL (Action Level), SMCL or AGQS	Specific contaminant criteria and reason for monitoring
			(if any)	(Ambient	
				groundwater quality	
		-		standard)	
Chloride (ppm)			N/A	250	Wastewater, road salt, water softeners, corrosion
Fluoride (ppm)			N/A	2	Add Health effects language from Env-Dw 806.11 or attach public notice to CCR
Iron (ppm)			N/A	0.3	Geological
Manganese (ppm)			A/A	0.05	Geological
Nickel			W/A	N/A	Geological; electroplating, battery production, ceramics
PH (ppm)			W/A	6.5-8.5	Precipitation and geology
Sodium (ppm)	-5	2017	Z/A	100-250	We are required to regularly sample for sodium

Some people who disink water containing storgastic neckury well in excess of the MCL over many years could experience kitney durage.	Erosion of natural		2	To.			Mercury
Some printural in some people who believe water containing filluration in sectural the field core disposition, water in American could be been discussed, including pain and intellections of the including portion of a strong teeth; and more of section and printing parties of the lock of a more may cause concluding at portion of strong teeth; and more of section, and printing believe between sections and section of the section of the section of the following by the other of the control of the section and section of the section of the section of the following by the section of sections of the section of the following by the section of the s	Erosion of natural deposits, water additive which promotes strong teeth; planting from terifficer and aluminum factories.	NO.	<b>\$</b> -	5	7/7/20	0.20	Fluoride (ppm)
Some propiet who first water containing opinide well in mem with the WCL ow Intelly years could operfetice menve damage or problems with their thyroid.	Discharge from steel/metal factories; discharge from plastic and fertilizer factories		200	200			(ppb)
Some people of the use whater containing characteristics and it is posses of the IACS over many years could suppresses always demonstras.	Discharge from steel and pulp milts; erosion of natural deposits		100	100			Chromium (ppb)
Some infants and young citizinen who drisk water containing chorice is series of the MCL could appearance merowat systems effects. Similar effects may occur in fetures of pregnant women who drink water containing citizinte in occasa of the MCL. Some people may experience arennas.	By-product of drinking water chlorination		Ö	ye.			(ppm)
Some infants and young children who drink water containing thinking drinking than the MROUS could experience increase system effects. Similar effects in any cocar in textues of programs women who drink whater containing chlorine decode in excess of the MROL. Some people may open works.	Water additive used to control microbes		MRDEG=800	- BOO			Chlorine dioxide (ppb)
Some people who use wher containing vision's week in exercised it is width could experience trializing effects to their one set have Some people who drink water containing officials well in occuss of the highly could experience atomach discountart.	Water additive used to control microbes	***************************************	MRDIG = 4	WED # 4			(ppm)
Some people who use water containing chloromines well in excess of the MRL could experience infaling effects to their eyes and nose. Some people who driek water containing chloromines well in excess of the MRL could experience stamach disconnot or arcmia.	Water additive used to control microbes		AIRDEG =4	MRDL = 4 MRDLG =4			Chloramines (ppm)
	natural deposits; discharge from metal refineries; runoff from waste batteries and paints		70000000000000000000000000000000000000				

Constitution of the state of th			30	1	the same and the s		
Some people who dirth water unshiring the weat likes 2.40 p. od in ascass of the MCL over many years could experience problems with their visitops, lives, o outcould gands.	Runoff from herbicides used on row crops		70	76			2,4 D (ppb)
Health Effects of Contaminant	Likely Source of Contamination	Violation YES/NO	MCTC	WCL	Date	Level Detected*	Contaminant (Units)
and Herbicides	Synthetic Organic Contaminants including Pesticides and Herbicides	minants in	nic Contai	tic Orga	Synthe		
Some people van dutiet water cumanising stallents in soccus of the MCK over pump years could cusalities the trains, changes in that folicits or proclessis with their isotropia, intensities, or fines.	Leathing from ore- processing sites: discharge from electronics, glass and drug factories		0.5	15			mallium (ppb)
	mines						
	discharge from						
	erosion of natural			********	e adam e e		*******
circulation.	metal refineries;						
commung seconds in excess of the NRL over runn, years could expense and or higher and losses, numbers in higher or toos, or problems with their	petroleum and	~~~			*****		(ppb)
Salenium is an essential nutrient. However, serve people who drink water	Discharge from		56	03			Selenium
	natural deposits						
	sewage; erosion of						
	septic tanks,			****			
	leaching from	e Africa					(ppm)
icalude shortness of breath and blue baby synthones	fertilizer use;		Table Pale	~~~		N. ASSESSED	(as Nitrogen)
hidants below the age of six months who drink water containing nitrits in excess of the self-could become contracts its and if and rested madels burnetons.	Runoff from		<u>₩</u>	1			Nitrite
SEWAGE; EFOSION Of nitrate in excess of the MCL could become seriously it and, it untreated, may natural deposits dec symptomic include shortness of breath and blue baby syndrouse.	natural deposits		***********				
(Above 16 ppm) hitains below the age of six months who drain water concerning	septic tanks,						
short periods of time because of rainfall or agricultural activity. It you are carry	leaching from						(ppm)
drunking water can cause blue baby syndrome. Nitratic levels may rise quickly to	fertilizer use;						(as Nitrogen)
(5 ppm through 10ppm) Nitrate in drinking water at levels above 10 ppm is a	Runoff from		10	10	7/13/21	<0.5	Nitrate
	cropland						
	runoff from	****					~
	from landfills;						
	factories; runoff						
	refineries and						
	discharge from		-				(ppb)
	deposits;			******			(inorganic)