## **2019** Consumer Confidence Report

Water System Name: White Mountain Mutual Water Company Report Date: 6/11/2020

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2019 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse [White Mountain Mutual Water Company a 760 709 6020 para asistirlo en español

Type of water source(s) in use:	Groun	Groundwater well							
Name & general location of sour	rce(s):	e(s): Well 01 is located within the residential subdivision							
Drinking Water Source Assessment information: Copy on file with the Mono County Environmental Health De									
Time and place of regularly sche	duled bo	ard meetir	ngs for public participation:	Annual M	feeting in July at Chalfant CC				
For more information, contact:	Frank Ba	auer		Phone:	760 709 6020				

#### TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).

**Public Health Goal (PHG)**: The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Maximum Residual Disinfectant Level (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 (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.

**Primary Drinking Water Standards (PDWS)**: MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**Secondary Drinking Water Standards (SDWS)**: MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

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

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

**Variances and Exemptions**: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

**Level 1 Assessment**: A Level 1 assessment is 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 2 Assessment**: A Level 2 assessment is 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.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

**ppb**: parts per billion or micrograms per liter (μg/L)

**ppt**: parts per trillion or nanograms per liter (ng/L)

**ppq**: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

SWS CCR Form Revised February 2020

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

### Contaminants that may be present in source water include:

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

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA									
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bac- teria				
Total Coliform Bacteria (state Total Coliform Rule)	0	0	1 positive monthly sample(a)	0	Naturally present in the environment				
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	0	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste				
E. coli (federal Revised Total Col- iform Rule)	0	0	(b)	0	Human and animal fecal waste				

<sup>(</sup>a) Two or more positive monthly samples is a violation of the MCL

<sup>(</sup>b) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90th Per- centile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sam- pling	Typical Source of Contaminant
Lead (ppb)	7/2/17	5	n/d	0	15	0.2	0	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits

Copper (ppm)	7/2/17	5	0.18	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing sys- tems; erosion of natural deposits; leaching from
								wood preservatives

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS										
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant				
Sodium (ppm)	9/9/19	50	n/a	None	None	Salt present in the water and is generally naturally occurring				
Hardness (ppm)	9/9/19	134	n/a	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually natu- rally occurring				
TABLE 4 – DET	TECTION O	F CONTAMII	NANTS WITH A ]	PRIMARY	DRINKING	G WATER STANDARD				
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant				
Turbidity NTU	9/9/19	0.2	n/a	TT	N/A	Soil runoff				
Gross Alpha Particle Activity pCi/L	9/9/19	1.5	n/a	15	n/a	Erosion of natural deposits				
Uranium pCi/L	9/9/19	3.12	n/a	20	0.13	Erosion of natural deposits				
Aluminum mg/L	9/9/19	0.05	n/a	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes				
Antimony μg/L	9/9/19	6	n/a	6	1	Discharge from petroleum re- fineries; fire retardants; ceram- ics; electronics; solder				
Arsenic μg/L	9/9/19	2	n/a	10	.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes				
Barium mg/L	9/9/19	0.1	n/a	1	2	Discharge of oil drilling waster and from metal refineries; ero- sion of natural deposits				
Beryllium μg/L	9/9/19	1	n/a	4	1	Discharge from metal refineries, coal-burning factories, and electrical, aerospace, and defense industries				
Cadmium μg/L	9/9/19	1	n/a	5	0.04	Internal corrosion of galvanize pipes; erosion of natural de- posits; discharge from electro- plating and industrial chemica factories, and metal refineries; runoff from waste batteries and				

paints

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Chromium (Total) μg/ L	9/9/19	10	n/a	50	(100)	Discharge from steel and pulp mills and chrome plating; ero- sion of natural deposits
Copper mg/L	9/9/19	.050	n/a	(AL=1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide µg/L	9/9/19	100	n/a	150	150	Discharge from steel/metal, plastic and fertilizer factories
Fluoride mg/L	9/9/19	0.4	n/a	2.0	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum facto- ries
Mercury (Inorganic) μg/L	9/9/19	1	n/a	2	1.2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and cropland
Nickel μg/L	9/9/19	10	n/a	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate (as Nitrogen, N) Mg/L	9/9/19	0.4		10	10	Runoff and leaching from fertil- izer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrite (as nitrogen, N) Mg/L	9/9/19	0.4		1	1	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Perchlorate µg/L	5/28/18	4		6	6	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a result of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts.
Selenium µg/L	9/9/19	5		50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)
Thallium μg/L	9/9/19	1		2	0.1	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

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9/9/19	10		70	10	Runoff from herbicide used on row crops, range land, lawns, and aquatic weeds
9/9/19	1		50	3	Residue of banned herbicide
9/9/19	1		2	1	Runoff from herbicide used on row crops
9/9/19	0.5		1	0.15	Runoff from herbicide used on row crops and along railroad and highway right-of-ways
9/9/19	2		18	2	Runoff/leaching from herbicide used on beans, peppers, corn, peanuts, rice, and ornamental grasses
9/9/19	0.10		0.20	0.10	Leaching from linings of water storage tanks and distribution mains
9/9/19	5		18	0.7	Leaching of soil fumigant used on rice and alfalfa, and grape vineyards
9/9/19	0.1		0.1	0.1	Residue of banned insecticide
9/9/19	10		200	790	Runoff from herbicide used on rights-of-ways, and crops and landscape maintenance
9/9/19	5.0		400	200	Discharge from chemical factories
9/9/19	3.0		4	3	Discharge from rubber and chemical factories; inert ingredient in pesticides
9/9/19	0.01		200	1.7	Banned nematocide that may still be present in soils due to runoff/leaching from former use on soybeans, cotton, vineyards, tomatoes, and tree fruit
9/9/19	2		7	14	Runoff from herbicide used on soybeans, vegetables, and fruits
9/9/19	0		30	0.05	Emissions from waste incinera- tion and other combustion; dis- charge from chemical factories
9/9/19	4		20	6	Runoff from herbicide use for terrestrial and aquatic weeds
9/9/19	45		100	94	Runoff from herbicide use for terrestrial and aquatic weeds; defoliant
9/9/19	0.1		2	0.3	Residue of banned insecticide and rodenticide
	9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19 9/9/19	9/9/19 1 9/9/19 0.5 9/9/19 0.5 9/9/19 0.10 9/9/19 5 9/9/19 0.1 9/9/19 10 9/9/19 3.0 9/9/19 0.01 9/9/19 0.01 9/9/19 4 9/9/19 4	9/9/19 1 9/9/19 0.5 9/9/19 0.5 9/9/19 0.10 9/9/19 5 9/9/19 0.1 9/9/19 10 9/9/19 3.0 9/9/19 0.01 9/9/19 0.01 9/9/19 4 9/9/19 4	9/9/19       1       50         9/9/19       1       2         9/9/19       0.5       1         9/9/19       2       18         9/9/19       5       18         9/9/19       0.1       0.1         9/9/19       10       200         9/9/19       5.0       400         9/9/19       3.0       4         9/9/19       0.01       200         9/9/19       2       7         9/9/19       0       30         9/9/19       4       20         9/9/19       45       100	9/9/19       1       50       3         9/9/19       1       2       1         9/9/19       0.5       1       0.15         9/9/19       2       18       2         9/9/19       0.10       0.20       0.10         9/9/19       5       18       0.7         9/9/19       0.1       0.1       0.1         9/9/19       10       200       790         9/9/19       5.0       400       200         9/9/19       3.0       4       3         9/9/19       0.01       200       1.7         9/9/19       0       30       0.05         9/9/19       4       20       6         9/9/19       45       100       94

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Ethylene dibromide (EDB) μg/L	9/9/19	.02	.05	.02	Discharge from petroleum re- fineries; underground gas tank leaks; banned nematocide that may still be present in soils du to runoff and leaching from grain and fruit crops
Glyphosate μg/L	9/9/19	25	700	900	Runoff from herbicide use
Heptachlor μg/L	9/9/19	0.01	10	8	Residue of banned insecticide
Heptachlor epoxide µg/L	9/9/19	0.01	10	6	Breakdown of heptachlor
Hexachlorobenzene μg/L	9/9/19	0.05	1	.03	Discharge from metal refineric and agricultural chemical factories; byproduct of chlorination reactions in wastewater
Hexachlorocyclopen- tadiene μg/L	9/9/19	1	50	2	Discharge from chemical factories
Lindane μg/L	9/9/19	0.2	200	32	Runoff/leaching from insecticide used on cattle, lumber, ar gardens
Methoxychlor μg/L	9/9/19	10	30	0.09	Runoff/leaching from insecticide used on fruits, vegetables alfalfa, and livestock
Molinate (Ordram) μg/	9/9/19	2	20	1	Runoff/leaching from herbicion used on rice
Oxamyl μg/L	9/9/19	20	50	26	Runoff/leaching from insecticide used on field crops, fruits and ornamentals, especially apples, potatoes, and tomatoes
PCBs (Polychlorinated biphenyls) µg/L	9/9/19	0.5	500	90	Runoff from landfills; dischar of waste chemicals
Pentachlorophenol μg/L	9/9/19	0.2	1	0.3	Discharge from wood preserving factories, cotton and other insecticidal/herbicidal uses
Picloram μg/L	9/9/19	1	500	166	Herbicide runoff
Simazine µg/L	9/9/19	1	4	4	Herbicide runoff
Thiobencarb µg/L	9/9/19	1	70	42	Runoff/leaching from herbicions used on rice
Toxaphene µg/L	9/9/19	1	3	0.03	Runoff/leaching from insecticide used on cotton and cattle

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1,2,3-Trichloropropane µg/L	12/18/2018	.005	5	0.7	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides
Benzene μg/L	9/9/19	0.5	1	0.15	Discharge from plastics, dyes and nylon factories; leaching from gas storage tanks and landfills
Carbon tetrachloride μg/L	9/9/19	0.5	500	100	Discharge from chemical plants and other industrial activities
1,2-Dichlorobenzene μg/L	9/9/19	0.5	60	0.5	Discharge from industrial chemical factories
1,4-Dichlorobenzene μg/L	9/9/19	0.5	5	6	Discharge from industrial chemical factories
1,1-Dichloroethane μg/L	9/9/19	0.5	5	3	Extraction and degreasing solvent; used in the manufacture of pharmaceuticals, stone, clay, and glass products; fumigant
1,2-Dichloroethane μg/L	9/9/19	0.5	500	400	Discharge from industrial chemical factories
1,1-Dichloroethylene μg/L	9/9/19	0.5	6	10	Discharge from industrial chemical factories
cis-1,2-Dichloroethy- lene μg/L	9/9/19	0.5	6	100	Discharge from industrial chemical factories; major biodegradation byproduct of TCE and PCE groundwater contamination
trans-1,2- Dichloroethylene μg/L	9/9/19	0.5	10	60	Discharge from industrial chemical factories; minor biodegradation byproduct of TCE and PCE groundwater contamination
Dichloromethane μg/L	9/9/19	0.5	5	4	Discharge from pharmaceutical and chemical factories; insecticide
1,2-Dichloropropane μg/L	9/9/19	0.5	5	0.5	Discharge from industrial chemical factories; primary component of some fumigants
1,3-Dichloropropene μg/L	9/9/19	0.5	500	200	Runoff/leaching from nematocide used on croplands

Methyl- <i>tert</i> -butyl ether μg/L	9/9/19	3.0	13	13	Leaking underground storage tanks; discharges from petroleum and chemical factories
Monochlorobenzene μg/L	9/9/19	0.5	70	70	Discharge from industrial and agricultural chemical factories and drycleaning facilities
Styrene μg/L	9/9/19	0.5	100	0.5	Discharge from rubber and plastic factories; leaching from landfills
1,1,2,2-Tetra- chloroethane μg/L	9/9/19	0.5	1	0.1	Discharge from industrial and agricultural chemical factories; solvent used in production of TCE, pesticides, varnish and lacquers
Tetrachloroethylene (PCE) μg/L	9/9/19	0.5	5	0.06	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
1,2,4-Trichloroben- zene μg/L	9/9/19	0.5	5	5	Discharge from textile-finishing factories
1,1,1-Trichloroethane μg/L	9/9/19	0.5	200	1000	Discharge from metal degreasing sites and other factories; manufacture of food wrappings
1,1,2-Trichloroethane μg/L	9/9/19	0.5	5	0.3	Discharge from industrial chemical factories
Trichloroethylene μg/	9/9/19	0.5	5	1.7	Discharge from metal degreasing sites and other factories
Toluene μg/L	9/9/19	0.5	150	150	Discharge from petroleum and chemical factories; underground gas tank leaks
Trichlorofluo- romethane μg/L	9/9/19	5	150	1300	Discharge from industrial factories; degreasing solvent; propellant and refrigerant
Vinyl chloride μg/L	9/9/19	0.5	500	50	Leaching from PVC piping; discharge from plastics facto- ries; biodegradation byproduct of TCE and PCE groundwater contamination
Xylenes mg/L	9/9/19	.0005	1.750	1.8	Discharge from petroleum and chemical factories; fuel solvent

TABLE 5 – DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD							
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant	
0							
	TABLE (	6 – DETECTIO	N OF UNREGUI	LATED CO	ONTAMINA!	NTS	
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notifica	tion Level	Health Effects Language	
0							

### **Additional General Information on Drinking Water**

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

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

Lead-Specific Language: 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. White Mountain Mutual Water Company 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. [OPTIONAL: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

# Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION	VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language	
0					

For Water Sys					
FECAL		7 – SAMPLING POSITIVE GR			
Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	(In the year)		0	(0)	Human and animal fecal waste
Enterococci	(In the year)		TT	N/A	Human and animal fecal waste
	0				
Coliphage Summery Informe	(In the year)	val Indicator	TT Positive	N/A	Human and animal fecal waste
Summary Informa Uncor	(In the year) 0 ation for Federected Sign	ificant Defic	-Positivo	e Ground or Ground	water Source Samples, dwater TT
Summary Informa Uncor	(In the year) 0 ation for Federected Sign	ificant Defic	-Positivo	e Ground or Ground	water Source Samples,
Summary Informa Uncor	(In the year) 0 ation for Federected Sign	ificant Defic	-Positivo	e Ground or Ground	water Source Samples, dwater TT
Summary Informa Uncor	(In the year) 0 ation for Federected Sign	ificant Defic	-Positivo	e Ground or Ground	water Source Samples, dwater TT

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VIOLATION OF GROUNDWATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language

### For Systems Providing Surface Water as a Source of Drinking Water

TABLE 8 - SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES			
Treatment Technique (a) (Type of approved filtration technology used)			
Turbidity Performance Standards (b) (that must be met through the water treatment process)	Turbidity of the filtered water must:  1 – Be less than or equal to NTU in 95% of measurements in a month.  2 – Not exceed NTU for more than eight consecutive hours.  3 – Not exceed NTU at any time.		
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.			
Highest single turbidity measurement during the year			
Number of violations of any surface water treatment requirements			

- (a) A required process intended to reduce the level of a contaminant in drinking water.
- (b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

## **Summary Information for Violation of a Surface Water TT**

VIOLATION OF A SURFACE WATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Lan- guage

Summary Information for Operating Under a Variance or Exemption
Summary Information for Federal Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements
Level 1 or Level 2 Assessment Requirement not Due to an E. coli MCL Violation
Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
During the past year we were required to conduct N/A Level 1 assessment(s). N/A Level 1 assessment(s) were completed In addition, we were required to take N/A corrective actions and we completed N/A of these actions.
During the past year $N/A$ Level 2 assessments were required to be completed for our water system. $N/A$ Level 2 assessments were completed. In addition, we were required to take $N/A$ corrective actions and we completed $N/A$ of these actions.

### Level 2 Assessment Requirement Due to an E. coli MCL Violation

*E. coli* 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 may pose a greater health risk for infants, young children, the elderly, and people with severely-compromised immune systems. We found *E. coli* bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) identify problems and to correct any problems that were found during these assessments.

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We were required to complete a Level 2 assessment because we found $E.\ coli$ in our water system. required to take $N/A$ corrective actions and we completed $N/A$ of these actions.	In addition, we were