



Division of Water Resources

2020 Annual Compliance Report

Foreword

The 1996 Amendments of the Federal Safe Drinking Water Act requires States with drinking water primacy to prepare and submit to EPA an annual report regarding public water system violations. Further, the report is to be published and made available for public review. The Tennessee Department of Environment and Conservation, Division of Water Resources, has prepared this report to provide the required information to EPA and to the general population.

This year's report covers the calendar year 2020 and contains three major sections: a narrative description of the Division's oversight of public drinking water systems; a summary of violations regarding each contaminant (Appendix A); and a detailed listing of public drinking water systems with violations meeting the criteria to be included in the report (Appendix B). Only treatment technique, maximum contaminant level and significant monitoring violations that have not returned to compliance (i.e. violations that have not been corrected) occurring within or extending into 2020 are included.

Most of the water systems and operators in Tennessee are very conscientious about the quality of water provided to their customers. However, situations do occur that result in monitoring violations caused by either an oversight on the part of the water utility or due to newly implemented monitoring requirements or standards. Most of the health-based violations that occurred during 2020 were identified in the disinfection by product rules, where compliance with the standards is location specific.

The Division has worked with water utility managers/owners and operators to address each of the violations included in this report. Site visits and technical guidance are the first steps utilized by the Division to achieve compliance with the regulations. In certain situations, it becomes necessary to initiate formal enforcement action and establish compliance schedules to have a system return to compliance.

The Division hopes this report provides violation information in a concise and easy to understand manner. If you have questions concerning the information contained in this report, please contact your local water utility, the nearest Division's Regional Environmental Field Office at 1-888-891-8332, or the Nashville Central Office at 615-532-0625.

Safe Drinking Water Act

The Federal Safe Drinking Water Act (SDWA) was enacted in 1974 in order to assure that the public is provided with safe drinking water. Pursuant to the Safe Drinking Water Act and Amendments to the Act, national limits or standards were established on contaminant levels in drinking water to ensure that drinking water is safe for human consumption. Such standards are known as Maximum Contaminant Levels (MCLs).

The SDWA also establishes treatment techniques, in lieu of maximum contaminant levels, for certain contaminants that are difficult for laboratories to measure. For example, treatment techniques have been established for giardia lamblia, cryptosporidium, viruses, heterotrophic bacteria, Legionella, and turbidity. In addition, the SDWA regulates how frequently public water systems must monitor and report the results of monitoring for contaminants that may be present in the drinking water, as well as the effectiveness of treatment processes.

A public water system is required to monitor and verify that the levels of contaminants present in the water do not exceed an established maximum contaminant level. If a public water system fails to monitor as required or fails to report monitoring results correctly, then a monitoring or reporting violation occurs. Generally, the larger the population served by a water system, more frequent monitoring and reporting is required. Additionally, the SDWA requires public water systems to notify the public when they have violated these regulations. The 1996 Amendments to the SDWA require public notification to include a clear and understandable explanation of the nature of the violation, its potential adverse health effects, the steps that the public water system is undertaking to correct the violation and the possibility of alternative water supplies.

The SDWA applies to all fifty (50) States and U.S. territories, and allows States and Territories to seek EPA approval to administer their own Public Water System Supervision Program. The authority given to a state to operate a Public Water System Supervision Program is called "Primacy". In order to receive primacy, a state must meet certain requirements specified in the SDWA and regulations promulgated pursuant to the Act. The State of Tennessee received primacy in 1977 and assumes primary enforcement responsibility for public water systems operating in Tennessee.

Public Water Systems

The SDWA defines a “public water system” as a system for the provision of water for human consumption through pipes or other constructed conveyances, if such system serves fifteen (15) or more service connections or which regularly serves twenty-five (25) or more individuals daily at least sixty (60) days out of the year. A public water system includes:

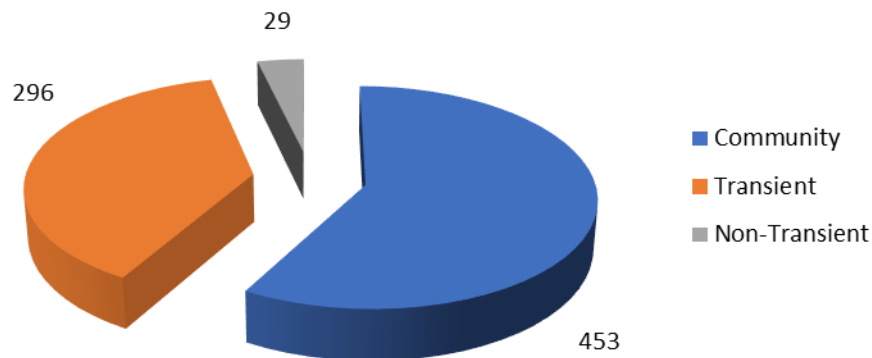
- (i) Any collection, treatment, storage, or distribution facility under control of the operator of such system and used primarily in connection with such system; and
- (ii) Any collection or pretreatment storage facility not under such control which is used primarily in connection with such system.

The Division of Water Resources currently possesses regulatory responsibility for approximately 780 public water systems throughout the state. A “Public Water System”, as defined above, is either a “community water system” or a “non-community water system”.

“Community Water System” means a public water system that serves at least fifteen (15) service connections used by year-round residents. Examples are municipalities and utility districts.

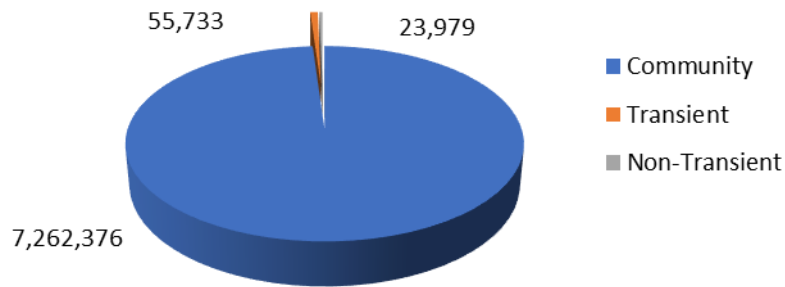
“Non-Community Water System” means a public water system that is not a community water system. This type of water system is further defined as either “Non-Transient”, serving the same people each day; and “Transient”, which serves a different group of people each day.

Tennessee Public Water Systems



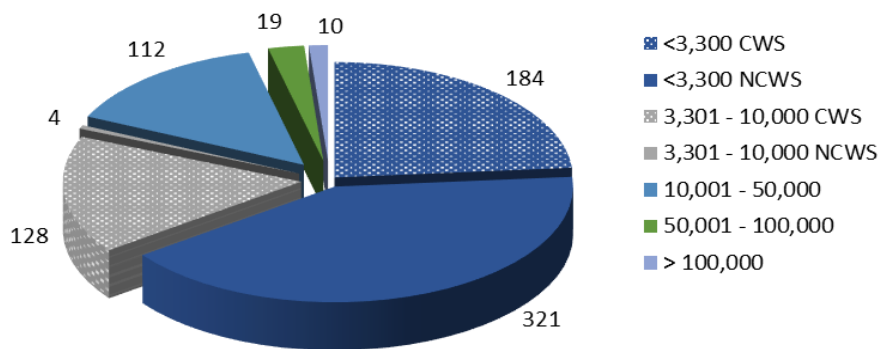
Combined, all of Tennessee public water systems (community, transient and non-transient) serve an estimated population of more than 7,342,000 individuals.

Population Served



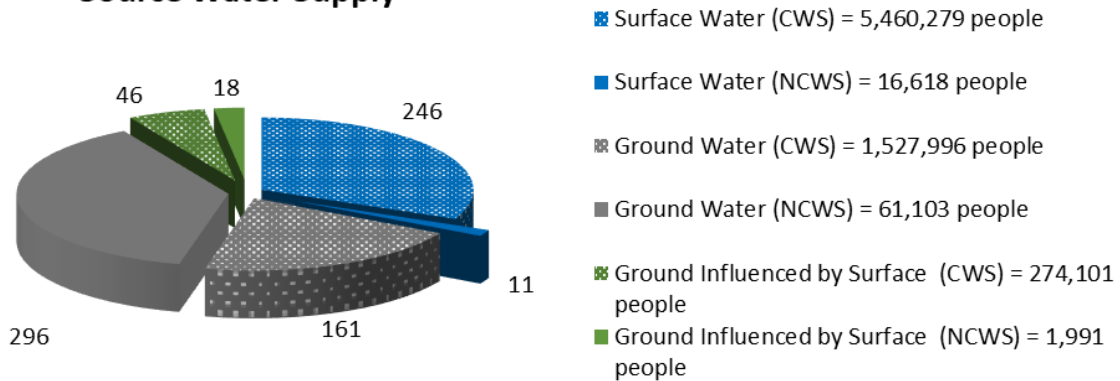
The 10 largest public water systems in Tennessee serve over 2,664,000 people. In contrast, there are 508 water systems, which serve less than 3,300 people each, providing drinking water to an estimated 302,000 people.

Population Categories



Public water systems utilizing ground water sources are the most prevalent in Tennessee. However, surface water is provided to most of Tennessee's population.

Source Water Supply



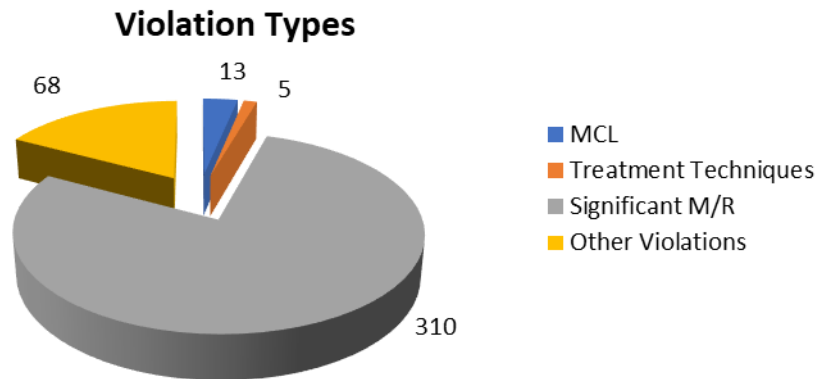
Violation Information

Primacy States, such as Tennessee, submit data to the EPA Safe Drinking Water Information System (SDWIS) on a quarterly basis. Data submissions include public water system inventory statistics, the incidence of Maximum Contaminant Level, Major Monitoring, and Treatment Technique violations, and the enforcement actions initiated against violators.

In addition to the quarterly data submittal to the EPA, the 1996 Amendments of the Federal SDWA require States with primacy to prepare and submit an annual report to EPA regarding public water system violations. Further, states with primacy are required to publish and distribute summaries of their reports. After the submittal of the state reports, EPA evaluates and summarizes the reports in an annual national report.

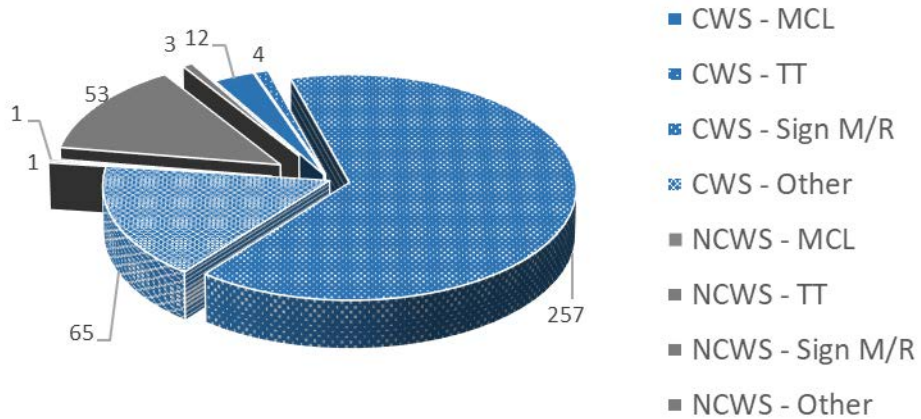
The Annual Compliance Reports, submitted by the Division to both the public and EPA are required to encompass violations pertaining to (1) maximum contaminant levels, (2) treatment requirements, (3) variances and exemptions, and (4) significant monitoring and reporting violations. This report includes those violation types listed above, that occurred during the 2020 calendar year, or were identified prior to calendar year 2020 and remain uncorrected into 2020. It is important to note that the State of Tennessee does not utilize variances and/or exemptions with respect to primary drinking water regulations.

For the calendar year 2020, a total of 396 individual violations met the criteria to be included in this year's report.



Reviewing the violation data in further detail, indicates that the majority of the violations were incurred by Community Water Systems. The ratio of MCL and Treatment Technique violations to Significant Monitoring and Other violations is relatively consistent between both types of water systems.

Violation Types by System Type



Appendix A to this report provides a summary compilation of violations regarding each contaminant. Appendix B provides a detailed listing of public water systems with significant monitoring, significant reporting, treatment technique and MCL violations.

Definitions

To aid in the interpretation and understanding of the data included in this year's report, the following definitions are offered:

Consumer Confidence Report (CCR): By July 1st of each year, every community public water system is required to prepare and distribute a CCR to customers served by the system. The report is required to contain information including the system's source of water, contaminants detected in the water, potential health effects information, mechanisms for customers to influence decisions made by the water system and any violations of drinking water standards that may have occurred during the previous calendar year.

Ground Water Rule (GWR): Establishes requirements to ensure protection from microbiological pathogens in true ground water sources.

"Ground water under the direct influence of surface water" means any water beneath the surface of the ground with (1) significant occurrence of insects or other macroorganisms, algae, or other large diameter pathogens such as *Giardia lamblia*, or (2) significant and relatively rapid shifts in water characteristics such as turbidity, temperature, conductivity, or pH which closely correlate to climatological or surface water conditions. Direct influence must be determined for individual sources.

Inorganic Contaminants: Non-carbon-based compounds such as metals, nitrates, and asbestos. These contaminants are naturally occurring in some water but can gain access through farming practices, chemical manufacturing, and other human activities.

Long Term 1 Enhanced Surface Water Treatment Rule (LT1 ESWTR): Establishes criteria that water systems supplied by surface water or ground water under the direct influence of surface water must meet.

Long Term 2 Enhanced Surface Water Treatment Rule (LT2 ESWTR): Expands on the LT1 rule with microbiological pathogen monitoring at the source, prior to treatment.

"Maximum Contaminant Level (MCL)" means the maximum permissible level of a contaminant in water which is delivered at the free flowing outlet of the ultimate user of a public water system, except in the case of turbidity and other contaminants so designated where the maximum permissible level is measured at the point of entry into the distribution system. Contaminants added to the water under circumstances controlled by the user, except those resulting from corrosion of piping and plumbing caused by water quality, are excluded from this definition.

Monitoring Waiver: Permission or consent conveyed to a public water system by the Division of Water Resources upon satisfactory completion of criteria established and necessary to obtain such waiver.

Organic Contaminants: Carbon based compounds, such as industrial solvents and pesticides. These contaminants generally gain access to water through runoff from cropland or discharge from factories.

Public Notification Rule: Violations of the Safe Drinking Water Act require public water systems to notify their customers. Violations are categorized by Tier level, and public notice is required to be issued within 24 hours for Tier 1 violations (Acute MCL and certain Treatment Technique violations), within 30 days for Tier 2 violations (Non-Acute MCL and most Treatment Technique violations) and within 1 year for Tier 3 violations (Monitoring, Reporting and Recordkeeping). Failure to issue a Public Notice as required will result in a violation of the Rule.

Revised Total Coliform rule: Effective on April 1, 2016, revisions to the existing Total Coliform Rule required water systems to revise their bacteriological sampling plans, modified the existing Total MCL to an E.coli MCL, added treatment technique violations, and assessment requirements following certain conditions.

“Significant Monitoring Violations” are generally defined as a monitoring violation that occurred when no samples were taken, or no results were reported during a compliance period.

Stage 1 Disinfection/Disinfectant Byproducts Rule (DBP): Establishes requirements to provide protection from microbiological pathogens and limit the amount of disinfection byproducts delivered to the consumer.

Stage 2 Disinfection/Disinfectant Byproducts Rule (ST 2 DBP): Expands on the Stage 1 rule by requiring a comprehensive distribution system analysis and monitoring at specific locations.

Surface Water Treatment Rule (SWTR): Establishes criteria under which water systems supplied by surface water or ground water under the direct influence of surface water must provide filtration as a treatment technique.

Treatment Technique: A water treatment process or procedure that is required instead of a maximum contaminant level for contaminants that laboratories cannot adequately measure.

Trihalomethanes (THMs) and Haloacetic Acids (HAAs): Disinfection by-products produced as a result of the interaction of a disinfectant (chlorine) with naturally occurring organic material that may be present in the water.

MICROBIOLOGICAL DATA

Microbiological contaminant sampling is conducted by all public water systems in Tennessee to detect biological contaminants that may be present in drinking water. All community public water systems (CWSs) must conduct monitoring on a monthly basis with the number of samples based on the population served. At a minimum, non-community water systems (NCWSs) must monitor each calendar quarter. Non-community systems that serve more than one thousand (1,000) persons, utilize a ground water source under the direct influence (GWUDI) of surface water or utilize surface water in total or in part must monitor on a monthly basis.

The Revised Total Coliform Rule became effective April 1, 2016 and modified several elements of the bacteriological sampling and monitoring requirements. The rule established Treatment Technique violations based on total coliforms and the presence of E.coli, and an MCL for E.coli. Assessments and corrective actions are required based on monitoring results reported, and seasonal Non-Community water systems are required to perform startup procedures prior to opening for the season.

All samples containing total coliforms must be analyzed for the presence of E.coli bacteria. The results of all routine and repeat samples are included in determining compliance with treatment techniques, which may identify the need for corrective actions and assessments. The maximum contaminant level is based on the presence or absence of E.coli in a sample.

If any repeat sample is E.coli-positive, or if any repeat sample is total coliform-positive following an E.coli-positive routine sample, an E.coli MCL violation is incurred. For systems which collect forty (40) or more samples per month, if greater than five (5) percent of samples collected yield total coliform-positive results, the water system is required to perform a Level 1 assessment. Further, for systems collecting fewer than forty (40) samples per month, if more than one (1) sample collected yields a total coliform-positive the water system is required to perform a Level 1 assessment. For systems that incur an E.coli MCL violation, a Level 2 assessment must be conducted.

Failure by a public water system to perform the required monitoring, corrective action, or assessment constitutes a significant monitoring violation.

During the calendar year 2020, no water system incurred MCL or Treatment Technique violations under the Total Coliform Rules. Appendix B provides detail information for significant monitoring violations of the Total Coliform Rules.

SURFACE WATER TREATMENT RULES

The Enhanced Surface Water Treatment Rule (ESWTR), the Long Term 1 Enhanced Surface Water Treatment Rule (LT1 ESWTR) and the Long Term 2 Surface Water Treatment Rule (LT2SWTR) utilizes and establishes treatment techniques in lieu of maximum contaminant levels for Giardia lamblia, cryptosporidium, viruses, heterotrophic plate count bacteria, Legionella, and turbidity. Treatment techniques are water treatment processes employed for the treatment and/or removal of contaminants in lieu of establishing a Maximum Contaminant Level for contaminants that are very difficult to measure. In accordance with such requirements, water systems supplied by surface water or ground water sources under the direct influence of surface water must utilize water treatment processes (filtration and disinfection) that will achieve removal of cryptosporidium and/or inactivation of Giardia lamblia cysts and viruses. Water systems must perform analyses of the water in order to ensure the proper operation and effectiveness of the filtration and disinfection treatment.

In accordance with the Enhanced Surface Water and Long Term 1 Enhanced Surface Water Treatment Rules, water systems must monitor the water for turbidity (cloudiness of the water) and disinfectant residual. If a water system fails to conduct required monitoring or fails to monitor and report less than ninety (90) percent of the required samples, as determined by population served and duration of water plant operation, then a significant monitoring violation is incurred. If a water system conducts required monitoring and reporting and the results reveal that less than ninety-five (95) percent of samples collected met the turbidity standard or disinfectant residual standard, then a treatment technique violation is incurred. Additionally, if a water system utilizing surface water or ground water under the direct influence of surface water fails to meet all criteria to avoid filtration treatment and does not install the necessary filtration treatment within the allowable eighteen (18) month deadline, then a violation is incurred regarding the failure to filter requirement.

The goal of the Long Term 2, Surface Water Treatment Rule is to reduce the risk of disease caused by Cryptosporidium and other microorganisms by identifying those systems at the greatest risk for source water contamination. Under this rule, most filtered systems were required to conduct an initial round of sampling of their untreated source water for the presence of Cryptosporidium and/or E.coli bacteria. Results from this initial round were used to determine if additional treatment of the source water was required. The second round of source water monitoring is complete for most public water systems in Tennessee.

Treatment technique and significant monitoring violations pertaining to any of the applicable Surface Water Treatment Rules are included in the detailed listing of violations provided in Appendix B.

INORGANIC CONTAMINANTS VIOLATIONS

Inorganic contaminant sampling is conducted by all public water systems in Tennessee to detect inorganic contaminants such as metals, nitrates or asbestos that may be present in the drinking water. Maximum contaminant levels have been established for inorganic contaminants and monitoring determines compliance with such standards. Monitoring intervals for inorganic contaminants are determined considering the type of source water utilized by the public water system with the exceptions of nitrate and asbestos. Monitoring to determine compliance with the maximum contaminant level for nitrate may be conducted no less frequently than annually. Monitoring to determine compliance with the maximum contaminant level for asbestos is conducted with consideration to population served and the vulnerability of the system to asbestos contamination (asbestos-cement piping, etc.).

During the calendar year 2020, there were no public water systems that incurred a maximum contaminant level violation regarding inorganic contaminants. Significant monitoring violations pertaining to any of the inorganic contaminants are included in the detailed listing of violations provided in Appendix B.

ORGANIC CONTAMINANTS VIOLATIONS

Organic contaminant sampling is conducted by all community and certain non-community public water systems in Tennessee, which have not received a waiver of the monitoring requirements, to detect any organic contaminants such as solvents or pesticides which may be present in the drinking water. Maximum contaminant levels have been established for organic contaminants and monitoring determines compliance with such standards. Monitoring intervals for organic contaminants are determined considering the type of source water utilized and the type of population served by the public water system. Water systems that conduct monitoring for organic contaminants and do not detect a contaminant may reduce the sampling frequency regarding organic contaminants or request permission from the State to reduce sampling frequency.

During the calendar year 2020, there were no public water systems that incurred a maximum contaminant level violation regarding organic contaminants. Significant monitoring violations pertaining to any of the organic contaminants are included in the detailed listing of violations provided in Appendix B.

DISINFECTION BY-PRODUCT and BY-Product PRECURSOR VIOLATIONS

Trihalomethane (THM) and haloacetic acid (HAA5) sampling is conducted by all community public water systems in Tennessee. Trihalomethanes and haloacetic acids are disinfection by-products that are produced as the disinfectant (chlorine) reacts with naturally occurring organic matter, such as leaf litter, which may be present in the water. Monitoring is conducted to detect the presence of trihalomethanes or haloacetic acids in the drinking water. A maximum contaminant level has been established for both total trihalomethanes and total haloacetic acids and monitoring determines compliance with the standards. Monitoring is conducted for both TTHMs and HAA5 generally on a quarterly basis and on each water treatment plant used by a system. Other monitoring schedules may be followed depending on the size of the system and the type of source water.

The standard or maximum contaminant level for TTHMs is 80 parts per billion (ppb) while the standard for HAA5 is 60 ppb. Compliance with MCLs is determined at each sampling location individually and is calculated as a running annual average of the results reported for each monitoring period.

MCL and significant monitoring violations pertaining to disinfectants, disinfection by-products and disinfection by-product precursors are included in the detailed listing of violations provided in Appendix B.

LEAD AND COPPER VIOLATIONS

Lead and Copper sampling is conducted by all community and certain non-community public water systems in Tennessee at high risk sites to detect excessive levels of lead and/or copper in drinking water. The maximum allowable concentrations of lead and/or copper in drinking water are denoted as “action levels”. Treatment techniques have been established that include requirements for corrosion control treatment, source water treatment, lead service line replacement and public education for systems which exceed the action levels for lead and/or copper. Tap water monitoring determines compliance with such standards. Initial tap water monitoring is conducted for lead and copper on six (6) month monitoring intervals. If a water system meets the action levels for lead and copper during each of two (2) consecutive six (6) month monitoring periods, or maintains optimal corrosion control, the system may request and be granted reduced monitoring frequencies.

Violations for failure to monitor under the Lead and Copper Rule during the calendar year 2020, are included in the detailed listing of violations provided in Appendix B.

CONSUMER CONFIDENCE REPORT VIOLATIONS

Beginning in 1998, community public water systems were required to furnish a report to customers with information about the water being furnished. Included in this report is the source of water for the local water utility, certain health effects language, information concerning contaminants detected, and information on violations that may have occurred during the previous calendar year. There is also information on the time and location of any board meetings to promote public participation in the decision-making process of the water utility.

All systems serving 10,000 or more persons are required to furnish a copy of the report to each customer. Systems serving less than 10,000 persons are given the option to notify their customers that the report will be published in a newspaper serving the local area. Even though the report is published in the paper, the water utility is required to furnish an individual copy of the report to any person requesting a copy.

During the calendar year 2020, there were 26 public water systems that incurred a significant reporting violation under the Consumer Confidence Report rule.

RADIONUCLIDE VIOLATIONS

Public water systems are required to monitor for certain naturally occurring and man-made radionuclides to ensure the water being provided to their customers meet standards. Radionuclide samples are collected every quarter with the results being the average of all the quarterly samples.

During the calendar year 2020, no public water systems incurred significant monitoring or MCL violation for Radionuclide parameters.

GROUND WATER RULE

The Ground Water Rule is part of the “Microbial-Disinfectants/Disinfection Byproducts Cluster” (M-DBP Cluster), intended to improve control of microbial pathogens while minimizing public health risks of disinfectants and disinfection byproducts (DBPs). The GWR builds upon the Total Coliform Rule by addressing the health risks of fecal contamination in community and non-community water systems that use ground water. Key provisions of the rule include; compliance monitoring to ensure that treatment technologies installed to treat drinking water reliably achieves at least 99.99 percent (4-log) inactivation or removal of viruses; triggered source water monitoring to test for the presence of fecal indicators; and, requirements to correct significant deficiencies and eliminate fecal contamination through specified actions.

During the calendar year 2020, there were 3 public water systems that incurred significant monitoring violations under the GWR.

**DIVISION OF WATER RESOURCES
ENFORCEMENT ACTION
SUMMARY**

The Department of Environment and Conservation and the Division of Water Resources are both granted authority by the Tennessee Safe Drinking Water Act, to initiate enforcement action and issue administrative orders regarding violations of the Tennessee Safe Drinking Water Act.

In order to address non-compliance issues the Division of Water Resources utilizes a number of enforcement mechanisms which include: Compliance Status Notifications, Notices of Violation (NOVs) and/or Notices of Non- Compliance (NONCs); technical assistance and training; Compliance Review (CRM) and/or Show Cause meetings (SCM); and issuance of administrative orders and assessments which contain monetary civil penalties.

The Division initially attempts to assist water systems with violations achieve compliance through a system of official notifications, technical assistance and training, on-site inspections, and compliance review meetings. Under certain circumstances, water systems are provided the opportunity to execute a Letter of Agreement (LOA) indicating an understanding of noncompliance issues and conveying an agreement to undertake the necessary actions to prevent a recurrence of non-compliance. In situations where the division has issued notifications, conducted technical assistance and/or on-site inspections or conducted compliance assessment meetings and violations are not addressed by the water utility or are not addressed in a timely manner, enforcement action in the form of an Administrative Order (AO) is customarily recommended and/or initiated. Such Administrative Orders contain monetary civil penalties assessed for violations and mandate that compliance be achieved.

Most violations incurred by water utilities are addressed and corrected prior to the necessity for issuance of an Administrative Order. With technical assistance and training provided by the division, most water systems can return to compliance. However, there are water systems that incurred violations that were not adequately addressed or corrected making an Administrative Order warranted. The Administrative Orders encompassed a variety of violations including those contained in this Annual Report of Violations.

State of Tennessee
Division of Water Resources
2020 Annual Compliance Report
Violations Summary
Appendix A

State of Tennessee
2020 Annual Compliance Report
Violations Summary

	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations		Individual Systems in Violation ¹
	Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹	
Volatile Organics	0	0			147	5	5
Synthetic Organics	0	0			12	6	6
Inorganics	0	0			27	16	16
Radionuclides	0	0			0	0	0
Revised Total Coliform Rule	0	0	0	0	24	17	17
Surface Water Treatment Rules			5	5	29	18	21
D/DBP Rules (Stages 1 & 2)	13	7	0	0	77	38	45
Filter Backwash Recycle Rule			0	0	0	0	0
Lead and Copper Rule			0	0	15	10	10
Consumer Confidence Reports					26	26	26
Public Notification Rule					15	15	15
Ground Water Rule			0	0	4	3	3
Violations in 2020	13		5		376		
Number of Individual Systems in Violation per Violation Type		7		5		127	
Number of Individual Systems in Violation for All Rules	132						

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B.

State of Tennessee
2020 Annual Compliance Report
Total Coliform Rules (TCR and RTCR)
Violations Summary

SDWIS Codes	MCL	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations		
		Number of Violations	Number of Systems ¹	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹	
<u>Revised Total Coliform Rule²</u>								
1A	E.Coli MCL	Presence	0	0				
2A, 2B, 2C, 2D	Treatment Techniques				0	0		
3A, 3B, 3C, 3D	Monitoring						24	17
4A, 4B, 4C, 4D, 4E, 4F	Reporting						0	0
5A, 5B	Record Keeping						0	0
Total Number of Violations			0		0		24	
Number of Individual Systems With Violations ¹				0		0		17
Total Number of TCR/rTCR Violations			24					
Total Number of Individual Systems With TCR /rTCR Violations ¹			17					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Surface Water Treatment Rules (SWTR / IESWTR / LT2ESWTR)
Violations Summary

SDWIS Codes	Violation	MCL	MCL Violations		Treatment Technique Violations / Health Based		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹
Surface Water Treatment Rule (SWTR)								
36	SWTR Monitoring						2	2
41	Treatment Technique				1	1		
42	Failure to Filter				0	0		
Interim Enhanced SWTR (IESWTR)								
09	Record Keeping for Individual Filter						15	260
29	Filter Exceedance Follow-Up Reports						0	0
38	Routine Monitoring						1	10
43	Single Combined Filter Effluent				0	0		
44	Monthly Combined Filter Effluent				0	0		
LT2 Enhanced SWTR (LT2EWSTR)								
32	Source Water Monitoring /Plan						0	0
33	BIN Report (Health Based)				3	3		
41	Fail to Maintain Microbial Treatment				1	1		
Total Number of Violations					5		17	
Number of Individual Systems With Violations						5		29
Total Number of SWTR Violations			34					
Total Number of Individual Systems With SWTR Violations			22					

 Shaded Area Indicates Violation Type Not Applicable to Rule

- Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Inorganic Contaminants (IOCs)
Violations Summary

SDWIS Codes	Inorganic Contaminants	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
1074	Antimony	0.006	0	0			1	1
1005	Arsenic	0.05	0	0			1	1
1094	Asbestos	7 million fibers/liter	0	0			1	1
1010	Barium	2	0	0			1	1
1075	Beryllium	0.004	0	0			1	1
1015	Cadmium	0.005	0	0			1	1
1020	Chromium	0.1	0	0			1	1
1024	Cyanide (as free Cyanide)	0.2	0	0			1	1
1025	Fluoride	4.0	0	0			1	1
1035	Mercury	0.002	0	0			0	0
1036	Nickel	0.1	0	0			1	1
1040	Nitrate	10 (as nitrogen)	0	0			15	15
1038	Total Nitrate, Nitrite	10 (as nitrogen)	0	0			0	0
1041	Nitrite	10 (as nitrogen)	0	0			0	0
1045	Selenium	0.05	0	0			1	1
1085	Thallium	0.002	0	0			1	1
Total Number of Violations			0				27	
Number of Individual Systems in Violation				0				27
Total Number of Individual Systems With Inorganic Violations			27					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Values are in Milligrams per Liter (mg.L), unless otherwise specified.
2. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Synthetic Organic Contaminants (SOCs)
Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			0	0
2063	2,3,7,8-TCDD (Dioxin)	3x10 ⁻⁶	0	0			0	0
2110	2,4,5-TP	0.05	0	0			0	0
2105	2,4-D	0.07	0	0			2	2
2265	Acrymalide				0	0		
2051	Alachlor	0.002	0	0			2	1
2050	Atrazine	0.003	0	0			6	5
2306	Benzo(A)pyrene	0.0002	0	0			0	0
2046	Carbofuran	0.04	0	0			0	0
2959	Chlordane	0.002	0	0			0	0
2031	Dalapon	0.2	0	0			0	0
2035	Di(2-ethylhexyl)adipate	0.4	0	0			0	0
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			0	0
2041	Dinoseb	0.007	0	0			0	0
2032	Diquat	0.02	0	0			0	0
2033	Endothall	0.1	0	0			0	0
2005	Endrin	0.002	0	0			0	0
2257	Epichlorohydrin				0	0		
2946	Ethylene dibromide (EDB)	0.00005	0	0			0	0
2034	Glyphosate	0.7	0	0			0	0

(Continued on next page)

State of Tennessee
2020 Annual Compliance Report
Synthetic Organic Contaminants (SOCs)
Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL ¹ .	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ² .
2065	Heptachlor	0.0004	0	0			0	0
2067	Heptachlor epoxide	0.0002	0	0			0	0
2274	Hexachlorobenzene	0.001	0	0			0	0
2042	Hexachlorocyclopentadiene	0.05	0	0			0	0
2010	Lindane	0.0002	0	0			0	0
2015	Methoxychlor	0.04	0	0			0	0
2036	Oxamyl (Vydate)	0.2	0	0			0	0
2326	Pentachlorophenol	0.001	0	0			0	0
2040	Picloram	0.5	0	0			0	0
2383	Polychlorinated biphenyls	0.0005	0	0			0	0
2037	Simazine	0.004	0	0			2	1
2020	Tozaphene	0.003	0	0			0	0
Number of Violations			0		0		12	
Number of Individual Systems in Violation				0		0		6
Total Number of Violations			12					
Total Number of Individual Systems In Violation			6					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Values are in Milligrams per Liter (mg.L), unless otherwise specified.
2. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Volatile Organic Contaminants (VOCs)
Violations Summary

SDWIS Codes	Volatile Organic Chemicals	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
2977	1,1-Dichloroethylene	0.007	0	0			7	5
2981	1,1,1-trichloroethane	0.2	0	0			7	5
2985	1,1,2-trichloroethane	0.005	0	0			7	5
2980	1,2-dichloroethane	0.005	0	0			7	5
2983	1,2-dichloropropane	0.005	0	0			7	5
2378	1,2,4-trichlorobenzene	0.07	0	0			7	5
2990	Benzene	0.005	0	0			7	5
2982	Carbon Tetrachloride	0.005	0	0			7	5
2380	Cis-1,2-Dichloroethylene	0.07	0	0			7	5
2964	Dichloromethane	0.005	0	0			7	5
2992	Ethylbenzene	0.7	0	0			7	5
2989	Monochlorobenzene	0.1	0	0			7	5
2968	o-Dichlorobenzene	0.6	0	0			7	5
2969	Para-dichlorobenzene	0.075	0	0			7	5
2996	Styrene	0.1	0	0			7	5
2987	Tetrachloroethylene	0.005	0	0			7	5
2991	Toluene	1	0	0			7	5
2979	Trans-1,2-Dichloroethylene	0.1	0	0			7	5
2984	Trichloroethylene	0.005	0	0			7	5
2976	Vinyl chloride	0.002	0	0			7	5
2955	Xylenes (total)	10	0	0			7	5
Number of Violations			0				147	
Number of Individual Systems in Violation				0				5
Total Number of Violations			147					
Total Number of Individual Systems In Violation			5					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Values are in Milligrams per Liter (mg.L), unless otherwise specified.
2. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Disinfectants and Disinfection Byproducts Rules (D/DBP)
Violations Summary

SDWIS Codes		MCL ¹ .	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ² .
Stage 1 (D/DBP)								
0400	Disinfection Byproduct Monitoring				0	0		
0999	Chlorine (MRDL)		0	0			1	1
1009	Chlorite		0	0			0	0
2920	Total Organic Carbon				0	0	0	0
Stage 2 (D/DBP)								
2456	Total Haloacetic Acids	0.060	2	1			39	38
2950	Total Trihalomethanes	0.080	11	6			38	37
Number of Violations			13		0		78	
Number of Individual Systems in Violation				7		0		38
Total Number of Violations			91					
Total Number of Individual Systems In Violation			46					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Values are in Milligrams per Liter (mg.L), unless otherwise specified.
2. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Lead and Copper Rule
Violations Summary

SDWIS Codes	Lead and Copper Rule	MCL ¹ .	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ³ .
51	Initial Lead and Copper Tap M/R ²						5	4
52	Follow-up or Routine Tap M/R						6	6
53	Water Quality Parameters						4	3
57	Optimal Corrosion Control / Source Water Treatment Study						0	0
58	Optimal Corrosion Control / Source Water Treatment Demonstration				0	0		
65	Public Education						0	0
66	Consumer Notice						0	0
Number of Violations					0		15	
Number of Individual Systems in Violation						0		10
Total Number of Violations			15					
Total Number of Individual Systems In Violation			10					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Values are in Milligrams per Liter (mg.L), unless otherwise specified.
2. Monitoring / Reporting Violation (M/R)
3. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Consumer Confidence Reports (CCR)
Violations Summary

SDWIS Codes	Consumer Confidence Report	Number of Violations	Number of Systems
71	Failure to Provide CCR	26	26

1. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Radionuclides
Violations Summary

SDWIS Codes	Radionuclides	MCL	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹
4000	Gross Alpha	3 pCi/L	0	0			0	0
4020	Radium-226	1 pCi/L	0	0			0	0
4030	Radium-228	1 pCi/L	0	0			0	0
4006	Combined Uranium	1/10 th MCL	0	0			0	0
Number of Violations			0				0	
Number of Individual Systems in Violation				0				0
Total Number of Violations			0					
Total Number of Individual Systems In Violation			0					

 Shaded Area Indicates Violation Type Not Applicable to Rule

- Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Public Notification Rule (PN)
Violations Summary

SDWIS Codes	Public Notification Violations	Number of Violations	Number of Systems
75	Failure to Provide Public Notice	15	15

For detailed information see Appendix B

State of Tennessee
2020 Annual Compliance Report
Ground Water Rule (GWR)
Violations Summary

SDWIS Codes	Ground Water Rule Violations	MCL	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹
31, 34	Monitoring Violation						4	3
41	Treatment Technique				0	0		
Total Number of Violations			4					
Total Number of Individual Systems In Violation			3					

 Shaded Area Indicates Violation Type Not Applicable to Rule

1. Although a public water system may be out of compliance with more than one contaminant group or rule, when calculating totals, it's counted no more than once. Consequently, the sum of the number of water systems in violation, over the various contaminant groups or rules, may not add up to the total.

For detailed information see Appendix B

State of Tennessee
Division of Water Resources
2020 Annual Compliance Report
Detailed Violations
Appendix B

2020 Annual Compliance Report

Violation Details

Community Water Systems

ANDERSON COUNTY

TN0000514	ANDERSON COUNTY WATER AUTHORIT	Popul Group: Medium
	Inorganics	
	Nitrates	
	1/1/2020	Routine Monitoring, Major
		2/18/2021 Notice of Violation Issued
		2/18/2021 Public Notification Requested
		3/29/2021 Public Notification Performed
		4/26/2021 Returned to Compliance
	Long Term 2 SWTR	
	BIN Reports	
	* 4/1/2019	Failure to submit BIN report
		4/11/2019 Notice of Violation Issued
		4/11/2019 Public Notification Requested
	Public Notification Rule	
	Public Notice	
	4/12/2020	Reporting Violation, Major
		4/16/2021 Notice of Violation Issued

TN0000522	OAK RIDGE DEPT OF PUBLIC WORKS	Popul Group: Medium
	Consumer Confidence Report Rule	
	Consumer Confidence Report	
	7/1/2020	Reporting Violation, Major
		8/1/2020 Returned to Compliance
		12/21/2020 Notice of Violation Issued
	Long Term 2 SWTR	
	BIN Reports	
	* 4/1/2019	Failure to submit BIN report
		4/11/2019 Notice of Violation Issued
		4/11/2019 Public Notification Requested
		6/15/2019 Public Notification Performed
		6/15/2019 Returned to Compliance

BLOUNT COUNTY

TN0000974	ALLENDALE MOBILE HOME PARK	Popul Group: Very Small
		Date Inactivated: 5/8/2020
	Revised Total Coliform Rule	
	Total Coliforms	
	2/1/2020	Routine Monitoring
		4/21/2020 Notice of Violation Issued
		4/21/2020 Public Notification Requested
	3/1/2020	Routine Monitoring
		5/14/2020 Notice of Violation Issued
		5/14/2020 Public Notification Requested

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

TN0000805

BAYS MOUNTAIN MOBILE HOME PARK

Popul Group: Very Small

Public Notification Rule

Public Notice

1/25/2020 Reporting Violation, Major

4/16/2021 Notice of Violation Issued

CAMPBELL COUNTY

TN0000912

DEERFIELD RESORT WATER SYSTEM

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020 Reporting Violation, Major

12/11/2020 Notice of Violation Issued

D/DBP Rule

Haloacetic Acids

7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

Trihalomethanes

7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

Ground Water Rule

Disinfection

3/1/2020 Continuous or Grab Monitoring

5/14/2020 Notice of Violation Issued

5/14/2020 Public Notification Requested

10/1/2020 Continuous or Grab Monitoring

12/10/2020 Notice of Violation Issued

12/10/2020 Public Notification Requested

Lead /Copper Rule

Lead / Copper

1/1/2020 Initial Monitoring

7/15/2020 Notice of Violation Issued

7/15/2020 Public Notification Requested

7/1/2020 Initial Monitoring

2/17/2021 Notice of Violation Issued

2/17/2021 Public Notification Requested

Organics

ALACHLOR (LASSO)

1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

3/1/2021 Public Notification Requested

4/1/2020 Routine Monitoring, Major

12/4/2020 Notice of Violation Issued

12/4/2020 Public Notification Requested

ATRAZINE

1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

3/1/2021 Public Notification Requested

4/1/2020 Routine Monitoring, Major

12/4/2020 Notice of Violation Issued

12/4/2020 Public Notification Requested

SIMAZINE

1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

	4/1/2020	Routine Monitoring, Major	3/1/2021	Public Notification Requested
			12/4/2020	Notice of Violation Issued
Volatile Organics			12/4/2020	Public Notification Requested
VOC Group (21)	1/1/2020	Routine Monitoring, Major	9/10/2020	Notice of Violation Issued
			9/10/2020	Public Notification Requested
	4/1/2020	Routine Monitoring, Major	11/30/2020	Notice of Violation Issued
			11/30/2020	Public Notification Requested
	7/1/2020	Routine Monitoring, Major	12/10/2020	Public Notification Requested
			12/11/2020	Notice of Violation Issued

TN0000330 JELICO UTILITIES AUTHORITY

Popul Group: Small

Organics				
2,4-D	10/1/2020	Routine Monitoring, Major	3/1/2021	Notice of Violation Issued
			3/1/2021	Public Notification Requested
			5/19/2021	Public Notification Performed

CARROLL COUNTY

TN0000081 BRUCETON WATER SYSTEM

Popul Group: Very Small

Consumer Confidence Report Rule				
Consumer Confidence Report	7/1/2020	Reporting Violation, Major	12/11/2020	Notice of Violation Issued

TN0000421 MCKENZIE WATER DEPT

Popul Group: Small

D/DBP Rule				
Haloacetic Acids	7/1/2020	Routine Monitoring, Major	11/23/2020	Notice of Violation Issued
			11/23/2020	Public Notification Requested
Trihalomethanes	7/1/2020	Routine Monitoring, Major	11/23/2020	Notice of Violation Issued
			11/23/2020	Public Notification Requested

TN0000422 MCLEMORESVILLE WATER DEPT

Popul Group: Very Small

D/DBP Rule				
Haloacetic Acids	7/1/2020	Routine Monitoring, Major	11/20/2020	Notice of Violation Issued
			11/20/2020	Public Notification Requested
			4/30/2021	Public Notification Performed
Trihalomethanes	7/1/2020	Routine Monitoring, Major	11/20/2020	Notice of Violation Issued

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

CARTER COUNTY

TN0000094	FIRST U D OF CARTER CO	Popul Group: Small
	Consumer Confidence Report Rule Consumer Confidence Report 7/1/2020 Reporting Violation, Major	7/16/2020 Returned to Compliance 12/18/2020 Notice of Violation Issued

TN0000802	PETERS HOLLOW WATER SYSTEM	Popul Group: Very Small
	D/DBP Rule Haloacetic Acids 7/1/2020 Routine Monitoring, Major	11/23/2020 Notice of Violation Issued 11/23/2020 Public Notification Requested
	Trihalomethanes 7/1/2020 Routine Monitoring, Major	11/23/2020 Notice of Violation Issued 11/23/2020 Public Notification Requested

CLAIBORNE COUNTY

TN0000826	CLEARFORK UTILITY DISTRICT	Popul Group: Very Small
	Consumer Confidence Report Rule Consumer Confidence Report 7/1/2020 Reporting Violation, Major	9/8/2020 Returned to Compliance 12/17/2020 Notice of Violation Issued

CLAY COUNTY

TN0000573	NORTHWEST CLAY COUNTY UTILITY	Popul Group: Small
	Interim Enhanced SWTR Individual Filter Records	
	* 1/1/2015 Record Keeping, Major	10/20/2016 Director's Order
	* 3/1/2015 Record Keeping, Major	10/20/2016 Director's Order
	* 4/1/2015 Record Keeping, Major	10/20/2016 Director's Order
	* 5/1/2015 Record Keeping, Major	10/20/2016 Director's Order
	* 6/1/2015 Record Keeping, Major	10/20/2016 Director's Order

DAVIDSON COUNTY

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

TN0000286

HARPETH VALLEY U D

Popul Group: Large

Interim Enhanced SWTR

Individual Filter Records

* 9/1/2017 Record Keeping, Major

10/3/2017 Notice of Violation Issued

10/3/2017 Public Notification Requested

DE KALB COUNTY

TN0000835

DEKALB UTILITY DISTRICT #4

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020 Reporting Violation, Major

9/22/2020 Returned to Compliance

12/17/2020 Notice of Violation Issued

TN0000637

SMITHVILLE WATER SYSTEM

Popul Group: Small

Volatile Organics

VOC Group (21)

1/1/2020 Routine Monitoring, Major

2/18/2021 Notice of Violation Issued

2/18/2021 Public Notification Requested

DICKSON COUNTY

TN0000724

VANLEER WATER DEPARTMENT

Popul Group: Very Small

Interim Enhanced SWTR

Individual Filter Records

* 2/1/2018 Record Keeping, Major

3/1/2019 Notice of Violation Issued

3/1/2019 Public Notification Requested

4/26/2019 Public Notification Performed

* 3/1/2018 Record Keeping, Major

3/1/2019 Notice of Violation Issued

3/1/2019 Public Notification Requested

4/26/2019 Public Notification Performed

FAYETTE COUNTY

TN0000254

GALLAWAY WATER DEPT

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

3/1/2021 Public Notification Requested

FENTRESS COUNTY

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

TN0000875

CHANUTE-PALL MALL UTILITY DIST

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020 Reporting Violation, Major

9/9/2020 Returned to Compliance
12/17/2020 Notice of Violation Issued

D/DBP Rule

Haloacetic Acids

7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

Trihalomethanes

7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

Lead /Copper Rule

Lead / Copper

1/1/2020 Initial Monitoring

7/15/2020 Notice of Violation Issued
7/15/2020 Public Notification Requested

FRANKLIN COUNTY

TN0000046

BELVIDERE RURAL UTILITY DISTRI

Popul Group: Very Small

Public Notification Rule

Public Notice

5/14/2020 Reporting Violation, Major

4/15/2021 Notice of Violation Issued

TN0000146

COWAN BOARD OF PUBLIC UTILITIE

Popul Group: Very Small

Interim Enhanced SWTR

Individual Filter Records

* 6/1/2015 Record Keeping, Major

7/29/2016 Notice of Violation Issued

* 7/1/2015 Record Keeping, Major

7/29/2016 Notice of Violation Issued

GIBSON COUNTY

TN0008132

COUNTY LINE TRAILER PARK

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

Trihalomethanes

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

GRUNDY COUNTY**TN0000470 MONTEAGLE PUBLIC UTILITY BOARD**

Popul Group: Small

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major9/2/2020 Returned to Compliance
12/18/2020 Notice of Violation Issued**HAMILTON COUNTY****TN0000169 NORTH WEST UTILITY DISTRICT**

Popul Group: Medium

D/DBP Rule
Haloacetic Acids
7/1/2020 Routine Monitoring, Major11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested
5/15/2021 Public Notification Performed
5/15/2021 Returned to ComplianceTrihalomethanes
7/1/2020 Routine Monitoring, Major11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested
5/15/2021 Public Notification Performed
5/15/2021 Returned to Compliance**HARDEMAN COUNTY****TN0000797 CANDLEWOOD LAKES P.O.A. WATERW**

Popul Group: Very Small

Volatile Organics
VOC Group (21)
10/1/2020 Routine Monitoring, Major3/2/2021 Notice of Violation Issued
3/2/2021 Public Notification Requested**TN0000664 SPRING CREEK UTILITY DISTRICT**

Popul Group: Very Small

Lead /Copper Rule
Lead / Copper
10/1/2020 Followup Monitoring2/17/2021 Notice of Violation Issued
2/17/2021 Public Notification Requested**TN0000748 WHITEVILLE WATER DEPT**

Popul Group: Very Small

D/DBP Rule
Haloacetic Acids
7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

Lead /Copper Rule
Lead / Copper
1/1/2020 Initial Monitoring

6/1/2020 Director's Order
7/14/2020 Notice of Violation Issued
7/14/2020 Public Notification Requested

HAWKINS COUNTY

TN0000939 FIRST U.D. OF HAWKINS CO #2

Popul Group: Very Small

Organics
ATRAZINE
1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
3/1/2021 Public Notification Requested
3/5/2021 Public Notification Performed

TN0008288 LAKEVIEW UD EAST

Popul Group: Very Small

D/DBP Rule
Haloacetic Acids
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

Trihalomethanes
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

TN0000596 LAKEVIEW UD WEST

Popul Group: Very Small

D/DBP Rule
Haloacetic Acids
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested
3/31/2021 Returned to Compliance
5/12/2021 Public Notification Performed

Trihalomethanes
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested
3/31/2021 Returned to Compliance
5/12/2021 Public Notification Performed

HENDERSON COUNTY

TN0000614 SCOTTS HILL WATER SYSTEM

Popul Group: Small

HENRY COUNTY

TN0000296 HENRY WATER SYSTEM Popul Group: Very Small

D/DBP Rule

Haloacetic Acids
7/1/2020 Routine Monitoring, Major
11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major
11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

TN0000536 PARIS BD OF PUBLIC UTILITIES Popul Group: Medium

D/DBP Rule

Haloacetic Acids
7/1/2020 Routine Monitoring, Major
11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major
11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

TN0008277 SPRINGVILLE U. D. Popul Group: Very Small

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major
8/13/2020 Returned to Compliance
12/18/2020 Notice of Violation Issued

HICKMAN COUNTY

TN0000533 TURNEY CENTER Popul Group: Very Small

D/DBP Rule

Trihalomethanes
1/1/2020 MCL Violation
4/24/2020 Notice of Violation Issued
4/24/2020 Public Notification Requested
5/6/2020 Public Notification Performed
6/30/2020 Returned to Compliance

HOUSTON COUNTY

TN0000698 TENNESSEE RIDGE WATER SYSTEM Popul Group: Small

Lead /Copper Rule
Lead / Copper
1/1/2020 Followup Monitoring

2/17/2021 Notice of Violation Issued
2/17/2021 Public Notification Requested

HUMPHREYS COUNTY

TN0000497 NEW JOHNSONVILLE WATER DEPT

Popul Group: Very Small

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major

12/11/2020 Notice of Violation Issued

D/DBP Rule
Haloacetic Acids
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

Trihalomethanes
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested

KNOX COUNTY

TN0000369 FIRST UTIL DIST OF KNOX COUNTY

Popul Group: Large

Interim Enhanced SWTR
Individual Filter Records
* 7/1/2016 Record Keeping, Major

9/26/2016 Notice of Violation Issued
9/26/2016 Public Notification Requested
6/15/2017 Public Notification Performed

* 9/1/2018 Record Keeping, Major

6/28/2019 Public Notification Performed

TN0000366 KNOXVILLE UTILITIES BOARD-KUB

Popul Group: Very Large

Interim Enhanced SWTR
Individual Filter Records
* 12/1/2018 Record Keeping, Major

2/11/2019 Notice of Violation Issued
2/11/2019 Public Notification Requested
4/1/2019 Public Notification Performed

TN0000371 WEST KNOX UTILITY DISTRICT

Popul Group: Large

Interim Enhanced SWTR
Individual Filter Records
* 7/1/2016 Record Keeping, Major

9/26/2016 Notice of Violation Issued
9/26/2016 Public Notification Requested
4/15/2017 Public Notification Performed

LAUDERDALE COUNTY

TN0000255	GATES WATER DEPT	Popul Group: Very Small
	D/DBP Rule	
	Haloacetic Acids	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested
	Trihalomethanes	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested

TN0000295	HENNING WATER DEPT	Popul Group: Very Small
	D/DBP Rule	
	Haloacetic Acids	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested
	Trihalomethanes	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested

LAWRENCE COUNTY

TN0000408	LORETTO WATER DEPARTMENT	Popul Group: Small
	Consumer Confidence Report Rule	
	Consumer Confidence Report	
	7/1/2020	Reporting Violation, Major
		8/1/2020 Returned to Compliance
		12/17/2020 Notice of Violation Issued

TN0000604	ST JOSEPH WATER SYSTEM	Popul Group: Very Small
	Interim Enhanced SWTR	
	Individual Filter Records	
	* 1/1/2019	Record Keeping, Major
		3/26/2019 Notice of Violation Issued
	Public Notification Rule	
	Public Notice	
	3/27/2020	Reporting Violation, Major
		4/23/2021 Notice of Violation Issued

TN0000676	SUMMERTOWN WATER SYSTEM	Popul Group: Small
	Consumer Confidence Report Rule	
	Consumer Confidence Report	
	7/1/2020	Reporting Violation, Major
		9/3/2020 Returned to Compliance
		12/18/2020 Notice of Violation Issued

TN0000740

WEST POINT U.D.

Popul Group: Very Small

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major

9/8/2020 Returned to Compliance
12/18/2020 Notice of Violation Issued

MAURY COUNTY

TN0000488

MOUNT PLEASANT WAT SYS #1

Popul Group: Small

Interim Enhanced SWTR
Individual Filter Records
* 6/1/2015 Record Keeping, Major

4/15/2016 Notice of Violation Issued
4/15/2016 Public Notification Requested

* 9/1/2015 Record Keeping, Major

4/15/2016 Notice of Violation Issued
4/15/2016 Public Notification Requested

MCMINN COUNTY

TN0000224

ENGLEWOOD WATER DEPT

Popul Group: Small

Public Notification Rule
Public Notice
1/25/2020 Reporting Violation, Major

4/15/2021 Notice of Violation Issued

MONROE COUNTY

TN00008280

MOUNTAIN SIDE ESTATES

Popul Group: Very Small

D/DBP Rule
Haloacetic Acids
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

TN0000687

SWEETWATER UTILITY BOARD

Popul Group: Medium

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major

9/24/2020 Returned to Compliance
12/17/2020 Notice of Violation Issued

TN0000693

TELLICO PLAINS WATER DEPT

Popul Group: Small

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

D/DBP Rule				
	Haloacetic Acids			
	7/1/2020	Routine Monitoring, Major		
			11/20/2020	Notice of Violation Issued
			11/20/2020	Public Notification Requested
	Trihalomethanes			
	7/1/2020	Routine Monitoring, Major		
			11/20/2020	Notice of Violation Issued
			11/20/2020	Public Notification Requested

MONTGOMERY COUNTY

TN0000218	EAST MONTGOMERY UTILITY DISTRI		Popul Group:	Medium
	D/DBP Rule			
	Trihalomethanes			
	7/1/2020	MCL Violation		
			9/15/2020	Notice of Violation Issued
			9/15/2020	Public Notification Requested

TN0000758	WOODLAWN UTILITY DISTRICT		Popul Group:	Medium
	Lead /Copper Rule			
	Lead / Copper			
	1/1/2020	Initial Monitoring		
			7/14/2020	Notice of Violation Issued
			7/14/2020	Public Notification Requested

OBION COUNTY

TN0000347	KENTON WATER DEPT		Popul Group:	Very Small
	Consumer Confidence Report Rule			
	Consumer Confidence Report			
	7/1/2020	Reporting Violation, Major		
			12/11/2020	Notice of Violation Issued

TN0000607	SAMBURG UTILITY DIST		Popul Group:	Very Small
	D/DBP Rule			
	Haloacetic Acids			
	7/1/2020	Routine Monitoring, Major		
			11/23/2020	Notice of Violation Issued
			11/23/2020	Public Notification Requested
	Trihalomethanes			
	7/1/2020	Routine Monitoring, Major		
			11/23/2020	Notice of Violation Issued
			11/23/2020	Public Notification Requested
	Lead /Copper Rule			
	Lead / Copper			
	1/1/2020	Followup Monitoring		
			2/17/2021	Notice of Violation Issued
			2/17/2021	Public Notification Requested
	Revised Total Coliform Rule			
	Total Coliforms			
	2/1/2020	Routine Monitoring		

PERRY COUNTY

TN0000404	LINDEN WATER DEPT	Popul Group: Small
	Organics	
	2,4-D	
	1/1/2020	Routine Monitoring, Major
		2/18/2021 Notice of Violation Issued
		2/18/2021 Public Notification Requested
	ATRAZINE	
	1/1/2020	Routine Monitoring, Major
		2/18/2021 Notice of Violation Issued
		2/18/2021 Public Notification Requested

PICKETT COUNTY

TN0000088	BYRDSTOWN WATER DEPT	Popul Group: Small
	Consumer Confidence Report Rule	
	Consumer Confidence Report	
	7/1/2020	Reporting Violation, Major
		9/24/2020 Returned to Compliance
		12/11/2020 Notice of Violation Issued
	D/DBP Rule	
	Haloacetic Acids	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested
	Trihalomethanes	
	7/1/2020	Routine Monitoring, Major
		11/23/2020 Notice of Violation Issued
		11/23/2020 Public Notification Requested

POLK COUNTY

TN0000048	BENTON WATER SYSTEM	Popul Group: Very Small
	Organics	
	ATRAZINE	
	1/1/2020	Routine Monitoring, Major
		2/18/2021 Notice of Violation Issued
		2/18/2021 Public Notification Requested
		2/23/2021 Public Notification Performed
		2/23/2021 Returned to Compliance
	Volatile Organics	
	VOC Group (21)	
	1/1/2020	Routine Monitoring, Major
		2/18/2021 Notice of Violation Issued
		2/18/2021 Public Notification Requested
		2/23/2021 Public Notification Performed
		2/23/2021 Returned to Compliance

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

TN0000136 COPPERHILL WATER DEPT.

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

Trihalomethanes

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

PUTNAM COUNTY**TN0000952 HERITAGE ACADEMY**

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020 Reporting Violation, Major

12/11/2020 Notice of Violation Issued

Ground Water Rule

Disinfection

7/1/2020 Continuous or Grab Monitoring

9/11/2020 Notice of Violation Issued

9/11/2020 Public Notification Requested

TN0000471 MONTEREY WATER DEPT

Popul Group: Small

D/DBP Rule

Trihalomethanes

1/1/2020 MCL Violation

4/24/2020 Notice of Violation Issued

4/24/2020 Public Notification Requested

5/14/2020 Public Notification Performed

12/31/2020 Returned to Compliance

3/15/2021 Director's Order

4/1/2020 MCL Violation

4/28/2020 Public Notification Performed

7/31/2020 Notice of Violation Issued

7/31/2020 Public Notification Requested

12/31/2020 Returned to Compliance

3/15/2021 Director's Order

7/1/2020 MCL Violation

10/28/2020 Public Notification Performed

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

12/31/2020 Returned to Compliance

3/15/2021 Director's Order

RHEA COUNTY**TN0000174 DAYTON WATER DEPT**

Popul Group: Medium

D/DBP Rule

Haloacetic Acids

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested
3/15/2021 Public Notification Performed
3/31/2021 Returned to Compliance

Trihalomethanes
10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued
2/12/2021 Public Notification Requested
3/15/2021 Public Notification Performed
3/31/2021 Returned to Compliance

TN0000269 GRAYSVILLE WATER DEPT.

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

TN0000657 NEWPORT RESORT WATER SYSTEM

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report
7/1/2020 Reporting Violation, Major

10/15/2020 Returned to Compliance
10/29/2020 Notice of Violation Issued

D/DBP Rule

Haloacetic Acids
7/1/2020 Routine Monitoring, Major

10/29/2020 Notice of Violation Issued
10/29/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

10/29/2020 Notice of Violation Issued
10/29/2020 Public Notification Requested

ROANE COUNTY

TN0000531 CUMBERLAND UTILITY DISTRICT

Popul Group: Medium

Long Term 1 SWTR

Disinfectants
8/1/2020 Monitoring, Major

10/13/2020 Notice of Violation Issued
10/13/2020 Public Notification Requested

TN0000523 OLIVER SPRINGS WATER BOARD

Popul Group: Small

Consumer Confidence Report Rule

Consumer Confidence Report
7/1/2020 Reporting Violation, Major

9/29/2020 Returned to Compliance
12/17/2020 Notice of Violation Issued

Interim Enhanced SWTR

Individual Filter Records

* 4/1/2017 Record Keeping, Major

9/20/2018 Notice of Violation Issued
 9/20/2018 Public Notification Requested
 4/18/2019 Director's Order

* 5/1/2017 Record Keeping, Major

9/20/2018 Notice of Violation Issued
 9/20/2018 Public Notification Requested
 4/18/2019 Director's Order

* 6/1/2017 Record Keeping, Major

9/20/2018 Notice of Violation Issued
 9/20/2018 Public Notification Requested
 4/18/2019 Director's Order

* 5/1/2018 Record Keeping, Major

9/20/2018 Notice of Violation Issued
 9/20/2018 Public Notification Requested
 4/18/2019 Director's Order

ROBERTSON COUNTY

TN0000001 WEST ROBERTSON WATER AUTHORITY

Popul Group: Small

Organics

ATRAZINE

1/1/2020 Routine Monitoring, Major

9/10/2020 Notice of Violation Issued
 9/10/2020 Public Notification Requested

RUTHERFORD COUNTY

TN0000386 LA VERGNE WATER SYSTEM

Popul Group: Medium

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020 Reporting Violation, Major

8/13/2020 Returned to Compliance
 12/17/2020 Notice of Violation Issued

TN0000491 MURFREESBORO WATER DEPARTMENT

Popul Group: Very Large

Interim Enhanced SWTR

Individual Filter Records

* 10/1/2017 Record Keeping, Major

10/31/2017 Notice of Violation Issued
 10/31/2017 Public Notification Requested
 4/15/2018 Public Notification Performed

SEQUATCHIE COUNTY

TN0000205 DUNLAP WATER SYSTEM

Popul Group: Small

D/DBP Rule

Haloacetic Acids

7/1/2020 Routine Monitoring, Major

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

SEVIER COUNTY

TN0000618 EAST SEVIER COUNTY U. D.

Popul Group: Very Small

Consumer Confidence Report Rule
Consumer Confidence Report
7/1/2020 Reporting Violation, Major

9/8/2020 Returned to Compliance
12/18/2020 Notice of Violation Issued

D/DBP Rule
Haloacetic Acids
7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
11/23/2020 Public Notification Requested

TN0000841 NORTON CREEK WATER SYSTEM

Popul Group: Very Small

Volatile Organics
VOC Group (21)
1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
3/1/2021 Public Notification Requested

TN0000617 SEVIERVILLE WATER SYSTEM

Popul Group: Medium

Interim Enhanced SWTR
Individual Filter Records
* 7/1/2019 Record Keeping, Major

8/12/2019 Notice of Violation Issued
8/12/2019 Public Notification Requested

Public Notification Rule
Public Notice
8/13/2020 Reporting Violation, Major

4/16/2021 Notice of Violation Issued

TN0001480 VENTURE OUT AT GATLINBURG

Popul Group: Very Small

D/DBP Rule
Haloacetic Acids
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

Trihalomethanes
7/1/2020 Routine Monitoring, Major

11/20/2020 Notice of Violation Issued
11/20/2020 Public Notification Requested

TN0008140	WEARS VALLEY RANCH	Popul Group:	Very Small
	D/DBP Rule		
	Haloacetic Acids		
	7/1/2020	Routine Monitoring, Major	
			11/20/2020 Notice of Violation Issued
			11/20/2020 Public Notification Requested
			3/5/2021 Public Notification Performed
	Trihalomethanes		
	7/1/2020	Routine Monitoring, Major	
			11/20/2020 Notice of Violation Issued
			11/20/2020 Public Notification Requested
			3/5/2021 Public Notification Performed
	Lead /Copper Rule		
	Lead / Copper		
	10/1/2020	Followup Monitoring	
			2/17/2021 Notice of Violation Issued
			2/17/2021 Public Notification Requested
			3/5/2021 Public Notification Performed

SMITH COUNTY

TN0000904	SOUTH SIDE U.D. #1	Popul Group:	Small
	Consumer Confidence Report Rule		
	Consumer Confidence Report		
	7/1/2020	Reporting Violation, Major	
			7/2/2020 Returned to Compliance
			12/17/2020 Notice of Violation Issued

TN0000910	SOUTH SIDE U.D. #2	Popul Group:	Very Small
	Consumer Confidence Report Rule		
	Consumer Confidence Report		
	7/1/2020	Reporting Violation, Major	
			7/2/2020 Returned to Compliance
			12/17/2020 Notice of Violation Issued

TN0000953	SOUTH SIDE U.D. #3	Popul Group:	Very Small
	Consumer Confidence Report Rule		
	Consumer Confidence Report		
	7/1/2020	Reporting Violation, Major	
			7/2/2020 Returned to Compliance
			12/17/2020 Notice of Violation Issued

STEWART COUNTY

TN0000960	HIDDEN HOLLOW WATER SYSTEM	Popul Group:	Very Small
	Public Notification Rule		
	Public Notice		
	9/11/2020	Reporting Violation, Major	
			4/16/2021 Notice of Violation Issued

TN0000195 NORTH STEWART UTILITY DISTRICT

Popul Group: Small

Public Notification Rule

Public Notice

10/8/2020

Reporting Violation, Major

4/16/2021 Notice of Violation Issued

SULLIVAN COUNTY**TN0000056 BLOOMINGDALE UTILITY DISTRICT**

Popul Group: Medium

Long Term 2 SWTR

BIN Reports

* 4/1/2019

Failure to submit BIN report

4/11/2019 Notice of Violation Issued

4/11/2019 Public Notification Requested

Public Notification Rule

Public Notice

4/12/2020

Reporting Violation, Major

4/15/2021 Notice of Violation Issued

TN0000061 BLUFF CITY WATER DEPARTMENT

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

1/1/2020

Routine Monitoring, Major

4/24/2020 Notice of Violation Issued

4/24/2020 Public Notification Requested

6/30/2020 Returned to Compliance

Trihalomethanes

1/1/2020

Routine Monitoring, Major

4/24/2020 Notice of Violation Issued

4/24/2020 Public Notification Requested

6/30/2020 Returned to Compliance

TN0000074 HOLSTON U D

Popul Group: Very Small

Date Inactivated: 3/1/2021

Public Notification Rule

Public Notice

10/23/2020

Reporting Violation, Major

10/23/2020 Notice of Violation Issued

Stage 2 D/DBP Rule

Haloacetic Acids

* 10/31/2019

OEL Report

10/22/2019 Notice of Violation Issued

SUMNER COUNTY**TN0000559 PORTLAND WATER SYSTEM**

Popul Group: Medium

Interim Enhanced SWTR

Individual Filter Records

* 7/1/2019

Record Keeping, Major

7/26/2019 Public Notification Performed

8/19/2019 Notice of Violation Issued

TIPTON COUNTY

TN0000070 BRIGHTON WATER SYSTEM

Popul Group: Small

D/DBP Rule

Haloacetic Acids

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

5/15/2021 Public Notification Performed

5/15/2021 Returned to Compliance

Trihalomethanes

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

5/15/2021 Public Notification Performed

5/15/2021 Returned to Compliance

TN0000440 MASON WATER DEPT

Popul Group: Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2020

Reporting Violation, Major

9/11/2020 Returned to Compliance

12/18/2020 Notice of Violation Issued

UNION COUNTY

TN0000899 OLD HICKORY WATER COMPANY-UNIO

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2020

Routine Monitoring, Major

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

Trihalomethanes

7/1/2020

Routine Monitoring, Major

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

Lead /Copper Rule

Lead / Copper

1/1/2020

Followup Monitoring

2/17/2021 Notice of Violation Issued

2/17/2021 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

1/1/2020

Routine Monitoring

3/31/2020 Notice of Violation Issued

3/31/2020 Public Notification Requested

VAN BUREN COUNTY

TN0000655 SPENCER WATER SYSTEM

Popul Group: Small

Interim Enhanced SWTR

10/10/2019 Notice of Violation Issued

10/10/2019 Public Notification Requested

WAYNE COUNTY**TN0008275 WAYNE CO. B. P. UTIL. #1**

Popul Group: Very Small

Date Inactivated: 3/19/2021

D/DBP Rule

Haloacetic Acids

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

Trihalomethanes

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

TN0008276 WAYNE CO. B. P. UTIL. #2

Popul Group: Very Small

Date Inactivated: 4/1/2021

D/DBP Rule

Trihalomethanes

4/1/2020

MCL Violation

7/31/2020 Notice of Violation Issued

7/31/2020 Public Notification Requested

9/10/2020 Public Notification Performed

7/1/2020

MCL Violation

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Performed

11/20/2020 Public Notification Requested

10/1/2020

MCL Violation

2/24/2021 Notice of Violation Issued

2/24/2021 Public Notification Requested

Public Notification Rule

Public Notice

12/21/2020

Reporting Violation, Major

4/15/2021 Notice of Violation Issued

TN0000934 WAYNE CO. B. P. UTIL. #3

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

10/1/2020

Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

Trihalomethanes

10/1/2020

Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

TN0008282 WAYNE CO. B. P. UTIL. #4

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

Trihalomethanes	7/1/2020	Routine Monitoring, Major	11/23/2020	Public Notification Requested
			11/23/2020	Notice of Violation Issued
			11/23/2020	Public Notification Requested

TN0000736 WAYNESBORO WATER SYSTEM

Popul Group: Small

Interim Enhanced SWTR
 Individual Filter Records
 * 10/1/2015 Record Keeping, Major

12/4/2015 Notice of Violation Issued
 12/4/2015 Public Notification Requested

WEAKLEY COUNTY

TN0000196 DRESDEN WATER DEPT

Popul Group: Small

D/DBP Rule
 Haloacetic Acids
 7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
 11/23/2020 Public Notification Requested

Trihalomethanes
 7/1/2020 Routine Monitoring, Major

11/23/2020 Notice of Violation Issued
 11/23/2020 Public Notification Requested

WILLIAMSON COUNTY

TN0000246 FRANKLIN WATER DEPT

Popul Group: Large

D/DBP Rule
 Trihalomethanes
 1/1/2020 MCL Violation

4/24/2020 Notice of Violation Issued
 4/24/2020 Public Notification Requested
 4/30/2020 Director's Order
 6/15/2020 Public Notification Performed
 9/30/2020 Returned to Compliance

4/1/2020 MCL Violation

4/30/2020 Director's Order
 7/31/2020 Notice of Violation Issued
 7/31/2020 Public Notification Requested
 9/30/2020 Returned to Compliance

Public Notification Rule
 Public Notice
 9/1/2020 Reporting Violation, Major

4/16/2021 Notice of Violation Issued

TN0008271 GATEWAY VILLAGE WATER SYSTEM

Popul Group: Very Small

D/DBP Rule
 Haloacetic Acids
 10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

* Violation occurred prior to 2020, but extended into the 2020 calendar year.

Trihalomethanes
10/1/2020 Routine Monitoring, Major

2/12/2021 Public Notification Requested

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

WILSON COUNTY

TN0000264 GLADEVILLE UTILITY DISTRICT

Popul Group: Medium

D/DBP Rule

Haloacetic Acids

7/1/2020 MCL Violation

11/20/2020 Notice of Violation Issued

11/20/2020 Public Notification Requested

12/16/2020 Public Notification Performed

3/15/2021 Director's Order

3/31/2021 Director's Order

10/1/2020 MCL Violation

2/11/2021 Notice of Violation Issued

2/11/2021 Public Notification Requested

3/15/2021 Director's Order

3/19/2021 Public Notification Performed

3/31/2021 Director's Order

Non-Community Water Systems

COCKE COUNTY

TN0004791 HARTFORD WELCOME CENTER

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

2/16/2021 Returned to Compliance

2/18/2021 Notice of Violation Issued

2/18/2021 Public Notification Requested

3/3/2021 Public Notification Performed

TN0005198 MEADOW CREEK MOUNTAIN RANCH

Popul Group: Very Small

Date Inactivated: 3/8/2021

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

3/1/2021 Public Notification Requested

3/15/2021 Public Notification Performed

Revised Total Coliform Rule

Total Coliforms

4/1/2020

Routine Monitoring

8/13/2020 Notice of Violation Issued

8/13/2020 Public Notification Requested

2/19/2021 Public Notification Performed

COFFEE COUNTY

TN0003659 TENNESSEE HILLS CAMP GROUND

Popul Group: Very Small

Interim Enhanced SWTR

Combined Filter Turbidity

12/1/2020

Routine Monitoring, Major

2/11/2021 Notice of Violation Issued

2/11/2021 Public Notification Requested

Long Term 1 SWTR

Disinfectants

12/1/2020

Monitoring, Major

2/11/2021 Notice of Violation Issued

2/11/2021 Public Notification Requested

FAYETTE COUNTY

TN0002115 LONGTOWN BP & RESTAURANT

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/2/2021 Notice of Violation Issued

3/2/2021 Public Notification Requested

GRAINGER COUNTY

TN0004429 BOGGS SUBDIVISION

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

4/1/2020

Routine Monitoring

5/5/2020 Public Notification Performed

5/31/2020 Returned to Compliance

6/22/2020 Notice of Violation Issued

6/22/2020 Public Notification Requested

TN0004795 PARKWAY MARKET

Popul Group: Very Small

Public Notification Rule

Public Notice

8/24/2020

Reporting Violation, Major

4/16/2021 Notice of Violation Issued

HARDEMAN COUNTY

TN0004885 CHEROKEE LANDING RESORT

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/2/2021 Notice of Violation Issued

3/2/2021 Public Notification Requested

HAYWOOD COUNTY

TN0001255 ZION BAPTIST CHURCH

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

7/1/2020

Routine Monitoring

11/9/2020 Notice of Violation Issued

11/9/2020 Public Notification Requested

HENRY COUNTY

TN0000933 COUNTRY JUNCTION RESORT

Popul Group: Very Small

Public Notification Rule

Public Notice

5/17/2020

Reporting Violation, Major

4/18/2021 Notice of Violation Issued

TN0005164 HIDDEN CREEK CMPG/CONV. STORE

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

1/1/2020

Routine Monitoring

5/12/2020 Notice of Violation Issued
 5/12/2020 Public Notification Requested
 6/30/2020 Returned to Compliance
 12/15/2020 Public Notification Performed

HUMPHREYS COUNTY

TN0005088 TN RIVER MTN GETAWAY CAMP

Popul Group: Very Small

Revised Total Coliform Rule
 Total Coliforms
 9/1/2020 Routine Monitoring

10/31/2020 Returned to Compliance
 11/9/2020 Notice of Violation Issued
 11/9/2020 Public Notification Requested
 11/13/2020 Public Notification Performed

JEFFERSON COUNTY

TN0004865 MOUNTAIN VIEW INN CAMPGROUND

Popul Group: Very Small

Revised Total Coliform Rule
 Total Coliforms
 4/1/2020 Routine Monitoring

8/13/2020 Notice of Violation Issued
 8/13/2020 Public Notification Requested
 8/19/2020 Public Notification Performed
 9/30/2020 Returned to Compliance

JOHNSON COUNTY

TN0003899 CAMP AHISTADI

Popul Group: Very Small

Inorganics
 Nitrates
 1/1/2020 Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
 3/1/2021 Public Notification Requested

TN0005054 SHARPIE'S RESTAURANT

Popul Group: Very Small

Inorganics
 Nitrates
 1/1/2020 Routine Monitoring, Major

2/18/2021 Notice of Violation Issued
 2/18/2021 Public Notification Requested

Revised Total Coliform Rule
 Total Coliforms
 7/1/2020 Routine Monitoring

11/12/2020 Notice of Violation Issued
 11/12/2020 Public Notification Requested
 11/20/2020 Public Notification Performed
 3/31/2021 Returned to Compliance

MADISON COUNTY

TN0002848 TRAVEL CENTER OF AMERICA

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

2/9/2021 Returned to Compliance
2/18/2021 Notice of Violation Issued
2/18/2021 Public Notification Requested
2/21/2021 Public Notification Performed

POLK COUNTY

TN0004986 MONA & LARRY'S

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

2/1/2020

Routine Monitoring

3/18/2020 Notice of Violation Issued
3/18/2020 Public Notification Requested
3/19/2020 Public Notification Performed
3/31/2020 Returned to Compliance

11/1/2020

Routine Monitoring

12/31/2020 Returned to Compliance
1/11/2021 Public Notification Performed
1/15/2021 Notice of Violation Issued
1/15/2021 Public Notification Requested

TN0005189 RELIANCE RIVER PROPERTIES WATE

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

1/1/2020

Routine Monitoring

5/8/2020 Public Notification Performed
5/12/2020 Notice of Violation Issued
5/12/2020 Public Notification Requested
6/30/2020 Returned to Compliance

TN0004993 THE OLD COUNTRY PORCH RESTAURA

Popul Group: Very Small

Date Inactivated: 7/30/2020

Revised Total Coliform Rule

Total Coliforms

1/1/2020

Routine Monitoring

5/12/2020 Notice of Violation Issued
5/12/2020 Public Notification Requested

4/1/2020

Routine Monitoring

8/11/2020 Notice of Violation Issued
8/11/2020 Public Notification Requested

TN0002677 WILDWATER LIMITED

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

4/1/2020

Routine Monitoring

7/2/2020 Public Notification Performed
 8/11/2020 Notice of Violation Issued
 8/11/2020 Public Notification Requested
 9/30/2020 Returned to Compliance

SEQUATCHIE COUNTY

TN0005206 DOLLAR GENERAL STORE WATER SYS

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020 Routine Monitoring, Major

2/18/2021 Notice of Violation Issued
 2/18/2021 Public Notification Requested
 2/23/2021 Public Notification Performed
 2/23/2021 Returned to Compliance

SEVIER COUNTY

TN0004640 WILD PLUM TEA ROOM

Popul Group: Very Small

Revised Total Coliform Rule

Total Coliforms

1/1/2020 Routine Monitoring

5/14/2020 Notice of Violation Issued
 5/14/2020 Public Notification Requested
 5/19/2020 Public Notification Performed
 6/30/2020 Returned to Compliance

STEWART COUNTY

TN0005125 MOE'S CAMPGROUND

Popul Group: Very Small

Date Inactivated: 6/12/2020

D/DBP Rule

Chlorine

1/1/2020 Routine Monitoring, major

3/31/2020 Notice of Violation Issued
 3/31/2020 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

1/1/2020 Routine Monitoring

3/31/2020 Notice of Violation Issued
 3/31/2020 Public Notification Requested

2/1/2020 Routine Monitoring

4/21/2020 Notice of Violation Issued
 4/21/2020 Public Notification Requested

3/1/2020 Routine Monitoring

5/12/2020 Notice of Violation Issued
 5/12/2020 Public Notification Requested

SULLIVAN COUNTY

TN0002618 BAYS MTN PARK WATER SYSTEM

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
3/1/2021 Public Notification Requested
5/19/2021 Public Notification Performed

TN0004684

SKYVIEW CAMPGROUND

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
3/1/2021 Public Notification Requested

UNICOI COUNTY

TN0004634

USA RAFT

Popul Group: Very Small

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/1/2021 Notice of Violation Issued
3/1/2021 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

7/1/2020

Routine Monitoring

9/11/2020 Notice of Violation Issued
9/11/2020 Public Notification Requested
10/31/2020 Returned to Compliance
3/3/2021 Public Notification Performed

8/1/2020

Routine Monitoring

10/15/2020 Notice of Violation Issued
10/15/2020 Public Notification Requested
10/31/2020 Returned to Compliance
3/3/2021 Public Notification Performed

9/1/2020

Routine Monitoring

10/31/2020 Returned to Compliance
11/12/2020 Notice of Violation Issued
11/12/2020 Public Notification Requested
3/3/2021 Public Notification Performed

WAYNE COUNTY

TN0005144

JUGS ONE STOP

Popul Group: Very Small

Ground Water Rule

E. Coli

3/1/2020

Follow-Up Monitoring

9/22/2020 Notice of Violation Issued

Non-Community Water Systems

GREENE COUNTY

TN0005099 GRAYSBURG HILLS GOLF COURSE

Popul Group: Very Small

Date Inactivated: 11/1/2020

Long Term 1 SWTR

Disinfectants

10/1/2020

Treatment Technique

12/10/2020 Notice of Violation Issued

12/10/2020 Public Notification Requested

Non-Transient Non-Community Water Systems

COFFEE COUNTY

TN0004408 AEDC COMPLEX-WATER PLANT

Popul Group: Very Small

D/DBP Rule

Trihalomethanes

10/1/2020 MCL Violation

12/15/2020 Public Notification Performed

2/11/2021 Notice of Violation Issued

2/11/2021 Public Notification Requested

FAYETTE COUNTY

TN0002109 KELLOGG'S CONVENIENCE FOODS

Popul Group: Very Small

Inorganics

Arsenic

1/1/2020 Routine Monitoring, Major

3/2/2021 Notice of Violation Issued

3/2/2021 Public Notification Requested

Cyanide

1/1/2020 Routine Monitoring, Major

3/2/2021 Notice of Violation Issued

3/2/2021 Public Notification Requested

Nitrates

1/1/2020 Routine Monitoring, Major

3/2/2021 Notice of Violation Issued

3/2/2021 Public Notification Requested

HUMPHREYS COUNTY

TN0003779 CHEMOURS-NEW JOHNSONVILLE PLAN

Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

3/8/2021 Public Notification Performed

3/31/2021 Returned to Compliance

Trihalomethanes

10/1/2020 Routine Monitoring, Major

2/12/2021 Notice of Violation Issued

2/12/2021 Public Notification Requested

3/8/2021 Public Notification Performed

3/31/2021 Returned to Compliance

TN0003416 SCEPTER INGOT CASTING, INC.

Popul Group: Very Small

Public Notification Rule

Public Notice

9/6/2020 Reporting Violation, Major

4/16/2021 Notice of Violation Issued

JOHNSON COUNTY

TN0003906 SHADY VALLEY SCHOOL

Popul Group: Very Small

Date Inactivated: 5/15/2020

Inorganics

Nitrates

1/1/2020

Routine Monitoring, Major

3/1/2021 Notice of Violation Issued

3/1/2021 Public Notification Requested

ROANE COUNTY

TN0001060 OAK RIDGE NATIONAL LAB X-10

Popul Group: Small

D/DBP Rule

Haloacetic Acids

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

12/29/2020 Public Notification Performed

12/31/2020 Returned to Compliance

Trihalomethanes

7/1/2020

Routine Monitoring, Major

11/23/2020 Notice of Violation Issued

11/23/2020 Public Notification Requested

12/29/2020 Public Notification Performed

12/31/2020 Returned to Compliance
