

Division of Water Resources

2023 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 2023 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 2023 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 2023 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.

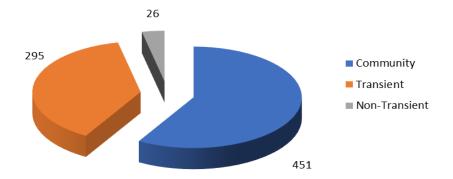
The Division of Water Resources currently possesses regulatory responsibility for approximately 770 public water systems throughout the state. A "Public Water System", as defined above, is either a "community water system" or a "non-community water system".

"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.

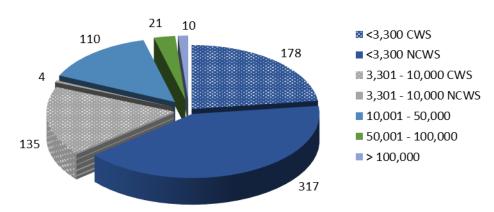
Combined, all of Tennessee public water systems (community, transient and non-transient) serve an estimated population of more than 7,640,000 individuals.

Tennessee Public Water Systems

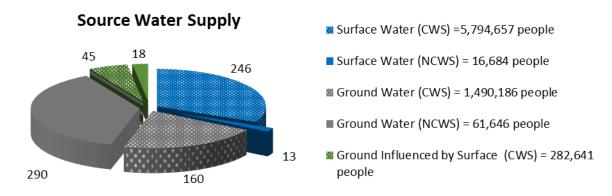


The 10 largest public water systems in Tennessee serve over 2,730,000 people. In contrast, there are 495 water systems, which serve less than 3,300 people each, providing drinking water to an estimated 286,000 people.

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.



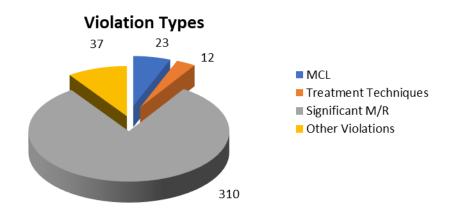
Violation Information

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.

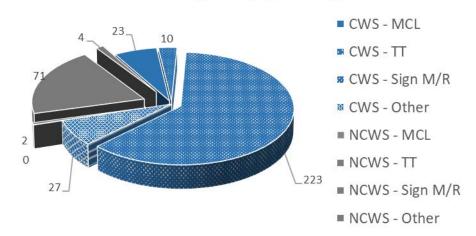
The Annual Compliance Reports, submitted by the Division to both the public and EPA are required to encompass violations pertaining to (1) maximum contaminant levels, (2) treatment requirements, (3) variances and exemptions, and (4) significant monitoring and reporting violations. This report includes those violation types listed above, that occurred during the 2023 calendar year, or were identified prior to calendar year 2023 and remain uncorrected into 2023. 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 2023, a total of 382 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 2023, two (2) water systems incurred either an MCL or Treatment Technique violation 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 2023, one (1) public water system 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 2023, 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 the current and prior 3 quarters.

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. The results for each location are required to be presented to the property owner within 30 days of receipt. 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.

Significant monitoring violations of the Lead and Copper Rule which occurred during the calendar year 2023, 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 and the Division of Water Resource by July 1 each year. 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 2023, there were 14 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 manmade 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 2023, four (4) public water systems incurred a significant monitoring 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 2023, four (4) water systems incurred treatment technique violations, and eight (8) water systems 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 2023 Annual Compliance Report Violations Summary Appendix A

State of Tennessee 2023 Annual Compliance Report Violations Summary

	MCL Vio	olations	Treatment Tech	nnique Violations	Significant Monitorin	ng Violations	
	Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems 1.	Individual Systems in Violation ¹
Volatile Organics	0	0			126	6	6
Synthetic Organics	0	0			12	6	6
Inorganics	1	1			14	14	15
Radionuclides	0	0			12	4	4
Revised Total Coliform Rule	1	1	1	1	51	33	35
Surface Water Treatment Rules			4	4	12	2	5
D/DBP Rules (Stages 1 & 2)	21	12	0	0	62	28	38
Filter Backwash Recycle Rule			0	0	0	0	0
Lead and Copper Rule			0	0	13	12	12
Consumer Confidence Reports					14	14	14
Public Notification Rule					23	16	16
Ground Water Rule			7	4	8	5	8
Violations in 2023	23		12		347		
Number of Individual Systems in Violation per Violation Type		14		9		108	
Number of Individual Systems in Violation for All Rules				122			

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.

State of Tennessee 2023 Annual Compliance Report Total Coliform Rules (TCR and RTCR) Violations Summary

			MCL Vio	olations	Treatment Tech	nique Violations	Significant Moni	toring Violations	
SDWIS Codes	SUMIS COURS	MCL	Number of Violations	Number of Systems ¹	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹	
Revised Tota	l Coliform Rule ²								
1A	E.Coli MCL	Presence	1	1					
2A, 2B, 2C, 2D	Treatment Techniques				1	1			
3A, 3B, 3C, 3D	Monitoring						51	33	
4A, 4B, 4C, 4D, 4E, 4F	Reporting						0	0	
5A, 5B	Record Keeping						0	0	
	Total Number of Violations		1		1		51		
	Number of Individual Systems With Violations ¹			1		1		33	
Total Number of TCR/rTCR Violations			53						
	Total Number of Individual Syste With TCR /rTCR Violations 1	Total Number of Individual Systems With TCR /rTCR Violations 1 35							

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.

State of Tennessee 2023 Annual Compliance Report Surface Water Treatment Rules (SWTR / IESWTR / LT2ESWTR) Violations Summary

SDWIS Codes	Violation	MCL	MCL Vi	olations	Treatment Techi Health	nique Violations / Based	Significant Mon	itoring 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						7	2
41	Treatment Technique				1	13		
42	Failure to Filter							
Interim Enhan	ced SWTR (IESWTR)							
09	Record Keeping for Individual Filter						0	0
29	Filter Exceedance Follow-Up Reports						0	0
38	Routine Monitoring						5	1
43	Single Combined Filter Effluent				0	0		
44	Monthly Combined Filter Effluent				1	1		
LT2 Enhanced	SWTR (LT2EWSTR)							
32	Source Water Monitoring /Plan						0	0
33	BIN Report (Health Based)				0	0		
41	Fail to Maintain Microbial Treatment				2	2		
	Total Number of Violations				4		12	
	Number of Individual Systems With Violations					4		2
	Total Number of SWTR Violations	16						
	Total Number of Individual Systems With SWTR Violations				Į	5		

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.

State of Tennessee 2023 Annual Compliance Report Inorganic Contaminants (IOCs) Violations Summary

SDWIS Codes	Inorganic Contaminants	MCL 1.	MCL Vi	olations	Treatment Tech	nique Violations	Significant Mon	toring Violations
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ^{2.}
1074	Antimony	0.006		-				-
1005	Arsenic	0.05	1	1				
1094	Asbestos	7 million fibers/liter						
1010	Barium	2						
1075	Berylium	0.004						
1015	Cadmium	0.005						
1020	Chromium	0.1						
1024	Cyanide (as free Cyanide)	0.2						
1025	Fluoride	4.0						
1035	Mercury	0.002						
1036	Nickel	0.1						
1040	Nitrate	10 (as nitrogen)					14	14
1038	Total Nitrate, Nitrite	10 (as nitrogen)						
1041	Nitrite	10 (as nitrogen)						
1045	Selenium	0.05						
1085	Thallium	0.002						
	Total Number of Viola	tions	1				14	
N	lumber of Individual Systems in Viol	ation		1				14
	Total Number of Individual Sys With Inorganic Viola				1	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.

State of Tennessee 2023 Annual Compliance Report Synthetic Organic Contaminants (SOCs) Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL 1.	MCL V	iolations	Treatment Tech	nnique Violations	Significant Moni	toring 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			1	1
2265	Acrymalide				0	0		
2051	Alachlor	0.002	0	0			3	2
2050	Atrazine	0.003	0	0			7	6
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 2023 Annual Compliance Report Synthetic Organic Contaminants (SOCs) Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL 1.	MCL Vi	olations	Treatment Tech	nique Violations	Significant Moni	toring 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	Pentachlorphenol	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			1	1
2020	Tozaphene	0.003	0	0			0	0
	Number of Violations		0		0		12	
N	lumber of Individual Systems in Violation			0		0		6
	Total Number of Violations		12					
Total N	umber 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.

State of Tennessee 2023 Annual Compliance Report Volatile Organic Contaminants (VOCs) Violations Summary

SDWIS Codes	Volatile Organic Chemicals	MCL 1.	MCL Vio	olations	Treatment Tech	nnique Violations	Significant Moni	toring 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			6	6
2981	1,1,1-trichloroethane	0.2	0	0			6	6
2985	1,1,2-trichloroethane	0.005	0	0			6	6
2980	1,2-dichloroethane	0.005	0	0			6	6
2983	1,2-dichloropropane	0.005	0	0			6	6
2378	1,2,4-trichlorobenzene	0.07	0	0			6	6
2990	Benzene	0.005	0	0			6	6
2982	Carbon Tetrachloride	0.005	0	0			6	6
2380	Cis-1,2-Dichloroethylene	0.07	0	0			6	6
2964	Dichloromethane	0.005	0	0			6	6
2992	Ethylbenzene	0.7	0	0			6	6
2989	Monochlorobenzene	0.1	0	0			6	6
2968	o-Dichlorobenzene	0.6	0	0			6	6
2969	Para-dichlorobenzene	0.075	0	0			6	6
2996	Styrene	0.1	0	0			6	6
2987	Tetrachloroethylene	0.005	0	0			6	6
2991	Toluene	1	0	0			6	6
2979	Trans-1,2-Dichloroethylene	0.1	0	0			6	6
2984	Trichloroethylene	0.005	0	0			6	6
2976	Vinyl chloride	0.002	0	0			6	6
2955	Xylenes (total)	10	0	0			6	6
	Number of Violation	ns	0				126	
	Number of Individual Systems in Violation	on		0				6
	Total Number of Violation				1:	26		
Total N	umber of Individual Systems In Violation	n			6	23		

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.

State of Tennessee 2023 Annual Compliance Report Disinfectants and Disinfection Byproducts Rules (D/DBP) Violations Summary

		MCL ^{1.}	MCL Vi	olations	Treatment Tech	nnique Violations	Significant Mon	toring Violations
SDWIS Codes			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ^{2.}
Stage 1 (D/D	BP)							
0400	Disinfection Byproduct Monitoring				0	0		
0999	Chlorine (MRDL)		0	0			2	2
1009	Chlorite		0	0			0	0
2920	Total Organic Carbon				0	0	4	3
Stage 2 (D/D	BP)							
2456	Total Haloacetic Acids	0.060	7	5			28	25
2950	Total Trihalomethanes	0.080	14	9			28	25
	Number of Violations	i	21		0		62	
	Number of Individual Systems in Violation	ı		12		0		28
Total Number of Violations			83					
Total	Number of Individual Systems In Violation	ı			3	18		

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.

State of Tennessee 2023 Annual Compliance Report Lead and Copper Rule Violations Summary

SDWIS Codes	Lead and Copper Rule	MCL ^{1.}	MCL Vio	olations	Treatment Tech	nnique Violations	Significant Moni	toring 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						0	0
52	Follow-up or Routine Tap M/R						8	8
53	Water Quality Parameters						0	0
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						5	5
	Number of Violations				0		13	
N	lumber of Individual Systems in Violation					0		12
Total Number of Violations			13					
Total N	umber of Individual Systems In Violation	ation 12						

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.

State of Tennessee 2023 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	14	14

^{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.

State of Tennessee 2023 Annual Compliance Report Radionuclides Violations Summary

SDWIS Codes	Radionuclides	MCL	MCL Vi	olations	Treatment Tech	nnique Violations	Significant Moni	toring 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			4	4
4020	Radium-226	1 pCi/L	0	0			4	4
4030	Radium-228	1 pCi/L	0	0			4	4
4006	Combined Uranium	1/10 th MCL	0	0			0	0
	Number of Violations	-	0				12	
N	lumber of Individual Systems in Violation			0				4
Total Number of Violations			12					
Total N	umber of Individual Systems In Violation		4					

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.

State of Tennessee 2023 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		

State of Tennessee 2023 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						8	5
41, 45	Treatment Technique				7	4		
Total Number of Violations		15						
Total Number of Individual Systems In Violation		8						

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.

State of Tennessee Division of Water Resources 2023 Annual Compliance Report **Detailed Violations** Appendix B

2023 Annual Compliance Report Violation Details

Community Water Systems

BEDFORD COUNTY

BELL BUCKLE WATER SYSTEM TN0000044

Popul Group: Very Small

Revised Total Coliform Rule **Total Coliforms**

> 5/21/2023 Treatment Technique, Level 1 Assessmen

> > 6/9/2023 Returned to Compliance 6/17/2023 Notice of Violation Issued 6/19/2023 **Public Notification Performed**

BLOUNT COUNTY

TN0000249 FRIENDSVILLE WATER WORKS Popul Group:

Small

Consumer Confidence Report Rule Consumer Confidence Report

> Reporting Violation, Major 7/1/2023

> > 8/3/2023 Returned to Compliance 10/12/2023 Notice of Violation Issued

TN0000714 **TUCKALEECHEE UTILITY DISTRICT**

Popul Group:

Medium

D/DBP Rule

Haloacetic Acids

4/1/2023 Routine Monitoring, Major

8/14/2023 Notice of Violation Issued

8/14/2023 Public Notification Requested

7/1/2023 Routine Monitoring, Major

> 11/14/2023 Notice of Violation Issued 11/14/2023 Public Notification Requested

Trihalomethanes

7/1/2023

4/1/2023 Routine Monitoring, Major

8/14/2023 Notice of Violation Issued

Routine Monitoring, Major

8/14/2023 Public Notification Requested

11/14/2023 Notice of Violation Issued

11/14/2023 Public Notification Requested

CAMPBELL COUNTY

TN0000912 **DEERFIELD WATER SYSTEM, LLC** Popul Group: Very Small

Lead /Copper Rule

Lead / Copper

1/1/2023 Followup Monitoring

1/12/2024 Notice of Violation Issued

Public Notification Rule Public Notice

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

CARROLL COUNTY

ΓN0000035	ATWOOD WATER SYSTEM		Popul Group:	Very Small
	Volatile Organics			
	1,1,1-TRICHLOROET	HANE		
	7/1/2023	Routine Monitoring, Major		
	17 172023	Roduine Monitoring, Major	11/27/2023	Notice of Violation Issued
				Public Notification Requested
	1 1 2 TRICHI OPOET	HANE	11/21/2023	Fublic Notification Requested
	1,1,2-TRICHLOROET 7/1/2023			
	7/1/2023	Routine Monitoring, Major	44/07/0000	Nation of Violetian Income
				Notice of Violation Issued
	4.4 DIOLII ODOFTI IV	ENE	11/2//2023	Public Notification Requested
	1,1-DICHLOROETHYI			
	7/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			11/27/2023	Public Notification Requested
	1,2,4-TRICHLOROBE			
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
	1,2-DICHLOROETHAI	NE		
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
	1,2-DICHLOROPROP	ANE		
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
	BENZENE			•
	7/1/2023	Routine Monitoring, Major		
		, . ,	11/27/2023	Notice of Violation Issued
				Public Notification Requested
	CARBON TETRACHL	ORIDE	11/21/2020	T abile Heimeaden Requested
	7/1/2023	Routine Monitoring, Major		
	1/1/2023	Roddine Monitoring, Major	11/27/2022	Notice of Violation Issued
	CHLOROBENZENE		11/21/2023	Public Notification Requested
		Daytina Manitarina Maian		
	7/1/2023	Routine Monitoring, Major	44/07/0000	Nation of Violetian Income
				Notice of Violation Issued
	010 4 0 010111 0005	5104 5NG	11/2//2023	Public Notification Requested
	CIS-1,2-DICHLOROE			
	7/1/2023	Routine Monitoring, Major	/== /=	
				Notice of Violation Issued
		_	11/27/2023	Public Notification Requested
	DICHLOROMETHANE			
	7/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			11/27/2023	Public Notification Requested
	ETHYLBENZENE			
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
	O-DICHLOROBENZE	NE		•
	7/1/2023	Routine Monitoring, Major		
		5 . ,	11/27/2023	Notice of Violation Issued

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

5.51	0111 000051175115		11/27/2023	Public Notification Requested
P-DI	CHLOROBENZENE 7/1/2023	Douting Manitoring Major		
	1/1/2023	Routine Monitoring, Major	11/27/2023	Notice of Violation Issued
				Public Notification Requested
STY	RENE			
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
TETI	RACHLOROETHYL			
	7/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
TOL	LIENE		11/27/2023	Public Notification Requested
IOL	UENE 7/1/2023	Deutine Meditoriae Maior		
	7/1/2023	Routine Monitoring, Major	11/27/2022	Notice of Violation Issued
				Public Notification Requested
TRA	NS-1,2-DICHLOROE	THYLENE	11/21/2025	Tublic Notification Nequested
1101	7/1/2023	Routine Monitoring, Major		
	., .,	,	11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
TRIC	CHLOROETHYLENE			·
	7/1/2023	Routine Monitoring, Major		
			11/27/2023	Notice of Violation Issued
			11/27/2023	Public Notification Requested
VINY	L CHLORIDE			
	7/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			11/27/2023	Public Notification Requested
XYLI	ENES(TOTAL)	Douting Manitoring Maior		
	7/1/2023	Routine Monitoring, Major	11/27/2022	Notice of Violation Issued
				Public Notification Requested
			11/21/2023	r ubile Notification Requested

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1 - N	$ \nu$	1 -1 1	

TN0000802	PETERS HOLLOW WATER	SYSTEM	Popul Group:	Very Small
	Consumer Confidence Report Ru			
	Consumer Confidence	e Report		
	7/1/2023	Reporting Violation, Major		
			8/14/2023	Notice of Violation Issued
			4/15/2024	Director's Order
	Radiological Monitoring RADS			
	1/1/2023	Reporting Violation, Major		
		, ,	2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
			4/15/2024	Director's Order
TN0000584	ROAN MOUNTAIN UTILITY	DISTRICT	Popul Group:	Very Small

Volatile Organics

1,1,1-TRICHLOROETHANE

1/1/2023 Routine Monitoring, Major

> 2/14/2024 Notice of Violation Issued 2/14/2024 Public Notification Requested

1,1,2-TRICHLOROETHANE

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

	1/1/2023	Routine Monitoring, Ma	aior		
	1/1/2023	Roduine Monitoring, Ma	ijoi	2/14/2024	Notice of Violation Issued
					Public Notification Requested
1,1-DICI	HLOROETHYLEI	NE			
	1/1/2023	Routine Monitoring, Ma	ajor		
					Notice of Violation Issued
4 0 4 TF	NOUL ODODENIZ	ENIE		2/14/2024	Public Notification Requested
1,2,4-11	RICHLOROBENZ 1/1/2023	ENE Routine Monitoring, Ma	nior		
	1/1/2020	rtodine Monitoring, Me	ijoi	2/14/2024	Notice of Violation Issued
					Public Notification Requested
1,2-DICI	HLOROETHANE				·
	1/1/2023	Routine Monitoring, Ma	ajor		
				2/14/2024	Notice of Violation Issued
		_		2/14/2024	Public Notification Requested
1,2-DICI	HLOROPROPAN				
	1/1/2023	Routine Monitoring, Ma	ajor	2/14/2024	Notice of Violation Issued
					Public Notification Requested
BENZEI	NE			2/14/2024	Tubile Notification Requested
	1/1/2023	Routine Monitoring, Ma	ajor		
		.	•	2/14/2024	Notice of Violation Issued
				2/14/2024	Public Notification Requested
CARBO	N TETRACHLOF				
	1/1/2023	Routine Monitoring, Ma	ajor	0/4.4/0004	
				2/14/2024	Notice of Violation Issued
CHI OR	OBENZENE			2/14/2024	Public Notification Requested
OFFICIAL	1/1/2023	Routine Monitoring, Ma	nior		
	., ., _ 0 _ 0	rreamie meimemig, me	.,	2/14/2024	Notice of Violation Issued
				2/14/2024	Public Notification Requested
CIS-1,2-	DICHLOROETH	YLENE			
	1/1/2023	Routine Monitoring, Ma	ajor		
				2/14/2024	Notice of Violation Issued
DICHILO	DOMETHANIE			2/14/2024	Public Notification Requested
DICHLO	1/1/2023	Routine Monitoring, Ma	nior		
	1/1/2023	rtodine Monitoring, Ma	ijoi	2/14/2024	Notice of Violation Issued
					Public Notification Requested
ETHYLE	BENZENE				·
	1/1/2023	Routine Monitoring, Ma	ajor		
				2/14/2024	Notice of Violation Issued
				2/14/2024	Public Notification Requested
O-DICH	LOROBENZENE				
	1/1/2023	Routine Monitoring, Ma	ajor	2/14/2024	Notice of Violation Issued
					Public Notification Requested
P-DICHI	LOROBENZENE			27 1 17 202 1	T abile (Veillied lie) T (Vequee lea
	1/1/2023	Routine Monitoring, Ma	ajor		
				2/14/2024	Notice of Violation Issued
				2/14/2024	Public Notification Requested
STYRE					
	1/1/2023	Routine Monitoring, Ma	ajor	0/4 4/000 4	Notice of Walsting Issued
					Notice of Violation Issued Public Notification Requested
TFTRAC	CHLOROETHYLE	-NF		Z/ 17/2U24	i ubile Notification Requested
. =	1/1/2023	Routine Monitoring, Ma	ajor		
		5 , -	-	2/14/2024	Notice of Violation Issued
				2/14/2024	Public Notification Requested
TOLUE	NE				

 $^{^{\}star}$ Violation occurred prior to 2023, but extended into the 2023 calendar year.

1/1/2023 Routine Monitoring, Major 2/14/2024 Notice of Violation Issued 2/14/2024 Public Notification Requested TRANS-1,2-DICHLOROETHYLENE 1/1/2023 Routine Monitoring, Major 2/14/2024 Notice of Violation Issued 2/14/2024 Public Notification Requested **TRICHLOROETHYLENE** 1/1/2023 Routine Monitoring, Major 2/14/2024 Notice of Violation Issued 2/14/2024 Public Notification Requested VINYL CHLORIDE 1/1/2023 Routine Monitoring, Major 2/14/2024 Notice of Violation Issued 2/14/2024 Public Notification Requested XYLENES(TOTAL) 1/1/2023 Routine Monitoring, Major

CLAIBORNE COUNTY

TN0000113 CLAIBORNE UTILITIES DISTRICT Popul Group: Medium

Lead /Copper Rule

Lead / Copper

6/1/2023 Consumer Notification

12/11/2023 Notice of Violation Issued

2/14/2024 Notice of Violation Issued

Public Notification Requested

2/14/2024

TN0000826 CLEARFORK UTILITY DISTRICT Popul Group: Very Small

Organics

ATRAZINE

1/1/2023 Routine Monitoring, Major

3/14/2024 Notice of Violation Issued 3/14/2024 Public Notification Requested

CLAY COUNTY

TN0000573 NORTHWEST CLAY COUNTY UTILITY Popul Group: Small

D/DBP Rule

Haloacetic Acids

4/1/2023 MCL Violation

8/14/2023 Notice of Violation Issued 8/14/2023 Public Notification Requested 8/30/2023 Public Notification Performed

COFFEE COUNTY

TN0000880 STACEY ANN'S MHP Popul Group: Very Small

Public Notification Rule Public Notice

4/7/2023 Reporting Violation, Major

			8/15/2023	Notice of Violation Issued
				Director's Order
Volatile O	ganics			
	1,1,1-TRICHLOROETH			
	4/1/2023	Routine Monitoring, Major	0/7/0000	Nation of Violation Innued
				Notice of Violation Issued Public Notification Requested
				Director's Order
	1,1,2-TRICHLOROETH	ANE		
	4/1/2023	Routine Monitoring, Major		
			*****	Notice of Violation Issued
				Public Notification Requested Director's Order
	1,1-DICHLOROETHYLE	:NF	4/22/2024	Director's Order
	4/1/2023	Routine Monitoring, Major		
			9/7/2023	Notice of Violation Issued
				Public Notification Requested
			4/22/2024	Director's Order
	1,2,4-TRICHLOROBENZ 4/1/2023	ZENE Routine Monitoring, Major		
	4/1/2023	Routine Monitoring, Major	9/7/2023	Notice of Violation Issued
				Public Notification Requested
				Director's Order
	1,2-DICHLOROETHANE			
	4/1/2023	Routine Monitoring, Major	0/7/0000	N. C. Wele I
				Notice of Violation Issued Public Notification Requested
				Director's Order
	1,2-DICHLOROPROPAI	NE	,,,_,	
	4/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
				Public Notification Requested
	BENZENE		4/22/2024	Director's Order
	4/1/2023	Routine Monitoring, Major		
		3 , 2 , 2	9/7/2023	Notice of Violation Issued
			9/7/2023	Public Notification Requested
			4/22/2024	Director's Order
	CARBON TETRACHLO			
	4/1/2023	Routine Monitoring, Major	9/7/2023	Notice of Violation Issued
				Public Notification Requested
				Director's Order
	CHLOROBENZENE			
	4/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
				Public Notification Requested Director's Order
	CIS-1,2-DICHLOROETH	HYLENE	·/ ==/ == ·	2
	4/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
				Public Notification Requested
	DICHLOROMETHANE		4/22/2024	Director's Order
	4/1/2023	Routine Monitoring, Major		
	., ., _0_0	Tames mornioning, major	9/7/2023	Notice of Violation Issued
			9/7/2023	Public Notification Requested
			4/22/2024	Director's Order
	ETHYLBENZENE	Designa M. W. S. C.		
	4/1/2023	Routine Monitoring, Major		

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

			Notice of Violation Issued
			Public Notification Requested Director's Order
O-DICHLOROBENZEN	JF	4/22/2024	Director's Order
4/1/2023	Routine Monitoring, Major		
17 17 20 20		9/7/2023	Notice of Violation Issued
		9/7/2023	Public Notification Requested
		4/22/2024	Director's Order
P-DICHLOROBENZEN	IE .		
4/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
			Public Notification Requested
OTVDENE		4/22/2024	Director's Order
STYRENE 4/1/2023	Pauting Manitoring Major		
4/1/2023	Routine Monitoring, Major	0/7/2023	Notice of Violation Issued
			Public Notification Requested
			Director's Order
TETRACHLOROETHY	LENE		
4/1/2023	Routine Monitoring, Major		
		9/7/2023	Notice of Violation Issued
		9/7/2023	Public Notification Requested
		4/22/2024	Director's Order
TOLUENE			
4/1/2023	Routine Monitoring, Major	0/7/0000	N. C. Carlos I.
			Notice of Violation Issued
			Public Notification Requested Director's Order
TRANS-1,2-DICHLOR	OETHYLENE	4/22/2024	Director's Order
4/1/2023	Routine Monitoring, Major		
	3, 1,	9/7/2023	Notice of Violation Issued
		9/7/2023	Public Notification Requested
		4/22/2024	Director's Order
TRICHLOROETHYLEN	NE		
4/1/2023	Routine Monitoring, Major		
		***************************************	Notice of Violation Issued
			Public Notification Requested
VINIVI CHI ODIDE		4/22/2024	Director's Order
VINYL CHLORIDE 4/1/2023	Routine Monitoring, Major		
4/1/2023	Rodulie Monitoring, Major	9/7/2023	Notice of Violation Issued
			Public Notification Requested
			Director's Order
XYLENES(TOTAL)			
4/1/2023	Routine Monitoring, Major		
		9/7/2023	Notice of Violation Issued
			Public Notification Requested
		4/22/2024	Director's Order

CROCKETT COUNTY

TN0000045 BELLS PUBLIC UTILITY DISTRICT Popul Group: Very Small

Radiological Monitoring

RADS

1/1/2023 Reporting Violation, Major

2/14/2024 Notice of Violation Issued2/14/2024 Public Notification Requested4/30/2024 Public Notification Performed

DE KALB COUNTY

TN0000403	DOWELLTOWN-LIBERTY U.C).	Popul Group:	Very Small
		•		
	D/DBP Rule			
	Haloacetic Acids			
	1/1/2023	Routine Monitoring, Major	= (0 (0 0 0 0	
				Notice of Violation Issued
			5/3/2023	•
			11/27/2023	
	Total Organic Carbon		2/20/2024	Public Notification Performed
	7/1/2023	Routine Monitoring, Major		
	1/1/2023	Roduine Monitoring, Major	11/13/2023	Notice of Violation Issued
				Public Notification Requested
				Public Notification Performed
	10/1/2023	Routine Monitoring, Major	2,20,202 1	Tubile Heimediem Ferremed
		,,	2/12/2024	Notice of Violation Issued
				Public Notification Requested
	Trihalomethanes			•
	1/1/2023	Routine Monitoring, Major		
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
			11/27/2023	Director's Order
			2/20/2024	Public Notification Performed
	Interim Enhanced SWTR			
	Combined Filter Turbidi	ty		
	1/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
				Public Notification Requested
				Director's Order
	0/4/0000			Public Notification Performed
	2/1/2023	Treatment Technique, Monthly Average		Nation of Violetian Issued
				Notice of Violation Issued
				Public Notification Requested Director's Order
	9/1/2023	Routine Monitoring, Major	11/21/2023	Director's Order
	9/1/2023	Roduine Monitoring, Major	11/13/2023	Notice of Violation Issued
				Public Notification Requested
				Public Notification Performed
	10/1/2023	Routine Monitoring, Major	_,,	
		3. <i>1</i>	12/7/2023	Notice of Violation Issued
			12/7/2023	Public Notification Requested
				Public Notification Performed
	11/1/2023	Routine Monitoring, Major		
			1/22/2024	Notice of Violation Issued
			1/22/2024	Public Notification Requested
			2/20/2024	Public Notification Performed
	12/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
				Public Notification Requested
			2/20/2024	Public Notification Performed
	Long Term 1 SWTR			
	Disinfectants	Manthadan M. I		
	1/1/2023	Monitoring, Major	0/00/0000	Nation of Minte Constant
			3/20/2023	Notice of Violation Issued
			3/20/2023	Public Notification Requested Director's Order
			11/21/2023	Director a Order

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

				2/20/2024	Public Notification Performed
		7/1/2023	Monitoring, Major		
				9/14/2023	Notice of Violation Issued
				9/14/2023	Public Notification Requested
		9/1/2023	Monitoring, Major		
				11/13/2023	Notice of Violation Issued
				11/13/2023	Public Notification Requested
				2/20/2024	Public Notification Performed
		10/1/2023	Monitoring, Major		
				12/7/2023	
					Public Notification Requested
				2/20/2024	Public Notification Performed
		11/1/2023	Monitoring, Major		
				1/22/2024	
					Public Notification Requested
				2/20/2024	Public Notification Performed
		12/1/2023	Monitoring, Major	- / - /	
				2/12/2024	
					Public Notification Requested
				2/20/2024	Public Notification Performed
Organics					
	2,4-D	4/4/0000			
		4/1/2023	Routine Monitoring, Major		N. a. Charles
				9/6/2023	
					Public Notification Requested
	ATD A 71	NE		2/20/2024	Public Notification Performed
	ATRAZI		Douting Manitoring Major		
		4/1/2023	Routine Monitoring, Major		Notice of Violation Issued
				8/14/2023	
					Public Notification Requested Director's Order
					Public Notification Performed
Public Not	ification E	Pulo		2/20/2024	Fublic Notification Ferformed
I UDIIC NOL	Public N				
	I UDIIC I	3/21/2023	Reporting Violation, Major		
		0/21/2020	reporting violation, major	6/13/2023	Notice of Violation Issued
					Director's Order
					Returned to Compliance
		5/15/2023	Reporting Violation, Major		returned to Compilation
		0/10/2020	reporting violation, major		Notice of Violation Issued
					Returned to Compliance
Radiologic	al Monito	rina		2,20,2024	
	RADS	· J			
		1/1/2023	Reporting Violation, Major		
			.,		Notice of Violation Issued
				3/18/2024	Public Notification Requested
Volatile Or	ganics			·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·	
	-	RICHLOROETH	ANE		
	•	1/1/2023	Routine Monitoring, Major		
			J. ,		Notice of Violation Issued
				2/20/2024	Public Notification Requested
	1,1,2-TF	RICHLOROETH	ANE		·
		1/1/2023	Routine Monitoring, Major		
					Notice of Violation Issued
				2/20/2024	Public Notification Requested
	1,1-DIC	HLOROETHYLE	ENE		
		1/1/2023	Routine Monitoring, Major		
					Notice of Violation Issued
				2/20/2024	Public Notification Requested
	1,2,4-TF	RICHLOROBEN	ZENE		

	1/1/2023	Routine Monitoring, Majo	or		
				2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
1,2-DI	CHLOROETHANE				
	1/1/2023	Routine Monitoring, Majo	or		
					Notice of Violation Issued
4 0 DI		ıe		2/20/2024	Public Notification Requested
1,2-DI	CHLOROPROPAN				
	1/1/2023	Routine Monitoring, Majo)r	2/20/2024	Notice of Violation Issued
					Public Notification Requested
BENZE	ENE			2/20/2024	Fublic Notification Requested
DLINZI	1/1/2023	Routine Monitoring, Majo	nr.		
	17 172020	rtoutine Montoning, Majo	,,	2/20/2024	Notice of Violation Issued
					Public Notification Requested
CARBO	ON TETRACHLO	RIDE		_,,	
	1/1/2023	Routine Monitoring, Majo	or		
		3, 3,		2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
CHLOI	ROBENZENE				·
	1/1/2023	Routine Monitoring, Majo	or		
				2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
CIS-1,	2-DICHLOROETH	IYLENE			
	1/1/2023	Routine Monitoring, Majo	or		
				2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
DICHL	OROMETHANE				
	1/1/2023	Routine Monitoring, Majo	or		
					Notice of Violation Issued
				2/20/2024	Public Notification Requested
ETHYL	BENZENE				
	1/1/2023	Routine Monitoring, Majo	or	0/00/0004	Netter of Malatina Januari
					Notice of Violation Issued
O DICI	HLOROBENZENE	-		2/20/2024	Public Notification Requested
0-010	1/1/2023	Routine Monitoring, Majo	or.		
	1/1/2023	redutine Monitoring, Majo	Л	2/20/2024	Notice of Violation Issued
					Public Notification Requested
P-DICI	HLOROBENZENE	:		2/20/2024	Tublic Notification Requested
1 5101	1/1/2023	Routine Monitoring, Majo	nr		
	17 172020	rtoutino morintoning, majo		2/20/2024	Notice of Violation Issued
					Public Notification Requested
STYRE	ENE				
	1/1/2023	Routine Monitoring, Majo	or		
				2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
TETRA	ACHLOROETHYL	ENE			
	1/1/2023	Routine Monitoring, Majo	or		
				2/20/2024	Notice of Violation Issued
				2/20/2024	Public Notification Requested
TOLUE					
	1/1/2023	Routine Monitoring, Majo	or		
					Notice of Violation Issued
	. 			2/20/2024	Public Notification Requested
IRANS	S-1,2-DICHLOROI		_		
	1/1/2023	Routine Monitoring, Majo	ΣΓ	0/00/0004	Notice of Violeties Issued
					Notice of Violation Issued
TDICU	ILOROETHYLENE	<u>:</u>		212012024	Public Notification Requested
ПЛОП	LONGE HIT LEINE	_			

 $^{^{\}star}$ Violation occurred prior to 2023, but extended into the 2023 calendar year.

	1/1/2023	Routine Monitoring, Major		
			2/20/2024	Notice of Violation Issued
			2/20/2024	Public Notification Requested
	VINYL CHLORIDE			
	1/1/2023	Routine Monitoring, Major		
			2/20/2024	Notice of Violation Issued
			2/20/2024	Public Notification Requested
	XYLENES(TOTAL)			
	1/1/2023	Routine Monitoring, Major		
			2/20/2024	Notice of Violation Issued
			2/20/2024	Public Notification Requested
TN0000637	SMITHVILLE WATER SYSTE	M	Popul Group:	Small
	D/DBP Rule			
	D/DBP Rule Haloacetic Acids			
		Routine Monitoring, Major		
	Haloacetic Acids	Routine Monitoring, Major	2/6/2024	Notice of Violation Issued
	Haloacetic Acids	Routine Monitoring, Major	2/6/2024 2/6/2024	
	Haloacetic Acids	Routine Monitoring, Major		
	Haloacetic Acids 10/1/2023	Routine Monitoring, Major MCL Violation		
	Haloacetic Acids 10/1/2023 Trihalomethanes			
	Haloacetic Acids 10/1/2023 Trihalomethanes		2/6/2024	Public Notification Requested
	Haloacetic Acids 10/1/2023 Trihalomethanes		2/6/2024	Public Notification Requested Notice of Violation Issued
	Haloacetic Acids 10/1/2023 Trihalomethanes		2/6/2024 5/3/2023 5/3/2023	Public Notification Requested Notice of Violation Issued Public Notification Requested
	Haloacetic Acids 10/1/2023 Trihalomethanes		2/6/2024 5/3/2023 5/3/2023 6/1/2023	Public Notification Requested Notice of Violation Issued Public Notification Requested Public Notification Performed
	Haloacetic Acids 10/1/2023 Trihalomethanes 1/1/2023	MCL Violation	2/6/2024 5/3/2023 5/3/2023 6/1/2023	Public Notification Requested Notice of Violation Issued Public Notification Requested Public Notification Performed

DE	~ A TI	ID /	\sim	INTY

N0000679	WOODLAWN SHORES WAT	ER DEPT	Popul Group:	Very Small
	D/DBP Rule			
	Haloacetic Acids			
	7/1/2023	Routine Monitoring, Major		
			11/9/2023	Notice of Violation Issued
			11/9/2023	Public Notification Requested
			4/15/2024	Public Notification Performed
	Trihalomethanes			
	7/1/2023	Routine Monitoring, Major		
			11/9/2023	Notice of Violation Issued
			11/9/2023	Public Notification Requested
			4/15/2024	Public Notification Performed
	Revised Total Coliform Rule			
	Total Coliforms			
	1/1/2023	Routine Monitoring		
			3/20/2023	Notice of Violation Issued
			3/20/2023	Public Notification Requested
			5/31/2023	Returned to Compliance
			2/6/2024	Public Notification Performed
	4/1/2023	Routine Monitoring		
			5/31/2023	Returned to Compliance
			6/13/2023	Notice of Violation Issued
			6/13/2023	Public Notification Requested
			4/15/2024	Public Notification Performed

RANKLIN CO	DUNTY			
N0000046	BELVIDERE RURAL U.D.		Popul Group:	Very Small
	D/DBP Rule			
	Haloacetic Acids			
	7/1/2023	Routine Monitoring, Major		
			11/8/2023	Notice of Violation Issued
			11/8/2023	Public Notification Requested
	Trihalomethanes			
	7/1/2023	Routine Monitoring, Major		
			11/8/2023	Notice of Violation Issued
			11/8/2023	Public Notification Requested
ΓN0000754	WINCHESTER WATER SYST	ЕМ	Popul Group:	Medium
	Lead /Copper Rule Lead / Copper			
	9/17/2023	Consumer Notification		
			10/31/2023	Returned to Compliance
			12/5/2023	Notice of Violation Issued
			3/12/2024	Public Notification Performed

TN0000798	MILAN ARSENAL #1		Popul Group:	Very Small
	D/DBP Rule			
	Haloacetic Acids			
	7/1/2023	Routine Monitoring, Major		
			11/9/2023	Notice of Violation Issued
			11/9/2023	Public Notification Requested
	Trihalomethanes			
	7/1/2023	Routine Monitoring, Major		
			11/9/2023	Notice of Violation Issued

11/9/2023 Public Notification Requested

TN0000018	ARDMORE WATER SYSTEM		Popul Group:	Very Small
	D/DBP Rule			
	Haloacetic Acids			
	1/1/2023	Routine Monitoring, Major		
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
			2/7/2024	Public Notification Performed
	Trihalomethanes			
	1/1/2023	Routine Monitoring, Major		
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
			2/7/2024	Public Notification Performed

TN0000469 MINOR HILL WATER U.D.

D/DBP Rule

Haloacetic Acids

7/1/2023 MCI Violation

11/6/2023 Notice of Violation Issued

11/6/2023 Public Notification Requested 11/20/2023 Public Notification Performed

1/9/2024 Letter of Agreement

Small

TN0000649 **SOUTH GILES UTILITY DISTRICT**

Lead /Copper Rule

Lead / Copper

1/1/2023

Followup Monitoring

Popul Group: Small

Popul Group:

12/23/2023 Notice of Violation Issued

12/23/2023 Public Notification Requested

Very Small

GRAINGER COUNTY

TN0000600 **RUTLEDGE WATER SYSTEM**

> Consumer Confidence Report Rule Consumer Confidence Report

> > 7/1/2023

Reporting Violation, Major

Popul Group:

8/14/2023 Notice of Violation Issued

GREENE COUNTY

TN0000274 NORTH GREENE UTILITIES, INC

D/DBP Rule

Total Organic Carbon

10/1/2023

Routine Monitoring, Major

Popul Group: Small

> 1/22/2024 Notice of Violation Issued 1/22/2024 Public Notification Requested 3/31/2024 Returned to Compliance 4/29/2024 Public Notification Performed

GRUNDY COUNTY

TN0000470 MONTEAGLE PUBLIC UTILITY BOARD

Popul Group:

Small

D/DBP Rule

Haloacetic Acids

10/1/2023

7/1/2023 MCL Violation

11/6/2023 Notice of Violation Issued 11/6/2023 Public Notification Requested

12/1/2023 Public Notification Performed

MCL Violation 2/6/2024 Notice of Violation Issued

2/6/2024 Public Notification Requested 5/3/2024 Public Notification Performed

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

HANCOCK COUNTY

TN0000640 SNEEDVILLE U.D.

Popul Group: Very Small

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2023 Reporting Violation, Major

8/14/2023 Notice of Violation Issued

HARDEMAN COUNTY

N0000797	CANDLEWOOD LAKES P.O.A	A. WATERW	Popul Group:	Very Small
	Public Notification Rule			
	Public Notice			
	3/10/2023	Reporting Violation, Major		
	3, 10, 2020	responding violation, major	6/13/2023	Notice of Violation Issued
	Volatile Organics		0/10/2020	Notice of Violation 155ded
	1,1,1-TRICHLOROETH	IANE		
	1/1/2023	Routine Monitoring, Major		
	1/1/2023	Roduite Monitoring, Major	4/47/2022	Notice of Violation Issued
	4.4.0 TDIOU ODOETI	IANIE	4/17/2023	Public Notification Requested
	1,1,2-TRICHLOROETH			
	1/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			4/17/2023	Public Notification Requested
	1,1-DICHLOROETHYL	ENE		
	1/1/2023	Routine Monitoring, Major		
			4/17/2023	Notice of Violation Issued
			4/17/2023	Public Notification Requested
	1,2,4-TRICHLOROBEN	IZENE		
	1/1/2023	Routine Monitoring, Major		
		· ,	4/17/2023	Notice of Violation Issued
			4/17/2023	Public Notification Requested
	1,2-DICHLOROETHAN	IF		7
	1/1/2023	Routine Monitoring, Major		
	17 172020	reduite Montering, Major	4/17/2023	Notice of Violation Issued
				Public Notification Requested
	1.2 DICHI OBODBODA	NE	4/11/2023	rubiic Notification Requested
	1,2-DICHLOROPROPA			
	1/1/2023	Routine Monitoring, Major	4/47/0000	Nacional Malada a Januari
				Notice of Violation Issued
			4/17/2023	Public Notification Requested
	BENZENE			
	1/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			4/17/2023	Public Notification Requested
	CARBON TETRACHLO			
	1/1/2023	Routine Monitoring, Major		
			4/17/2023	Notice of Violation Issued
			4/17/2023	Public Notification Requested
	CHLOROBENZENE			
	1/1/2023	Routine Monitoring, Major		
		.	4/17/2023	Notice of Violation Issued
			4/17/2023	Public Notification Requested
	CIS-1.2-DICHI OROFT	HYLENE		
	CIS-1,2-DICHLOROET 1/1/2023	HYLENE Routine Monitoring, Major		

 $^{^{\}star}$ Violation occurred prior to 2023, but extended into the 2023 calendar year.

		4/17/2023	Public Notification Requested
DICHLOROMETHANE			·
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
ETHYLBENZENE		4/17/2023	Public Notification Requested
1/1/2023	Routine Monitoring, Major		
1, 1, 2023	Troduito Monitoring, Major	4/17/2023	Notice of Violation Issued
		4/17/2023	Public Notification Requested
O-DICHLOROBENZENE			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
P-DICHLOROBENZENE		4/17/2023	Public Notification Requested
1/1/2023	Routine Monitoring, Major		
., .,		4/17/2023	Notice of Violation Issued
		4/17/2023	Public Notification Requested
STYRENE			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
TETRACHLOROETHYLE	-NF	4/17/2023	Public Notification Requested
1/1/2023	Routine Monitoring, Major		
., .,		4/17/2023	Notice of Violation Issued
		4/17/2023	Public Notification Requested
TOLUENE			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
TRANS-1,2-DICHLOROE	THVI ENE	4/17/2023	Public Notification Requested
1/1/2023	Routine Monitoring, Major		
., ., _5_5	Trousing monatoning, major	4/17/2023	Notice of Violation Issued
		4/17/2023	Public Notification Requested
TRICHLOROETHYLENE			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
VINYL CHLORIDE		4/17/2023	Public Notification Requested
1/1/2023	Routine Monitoring, Major		
17 172020	reduite Monitoring, Major	4/17/2023	Notice of Violation Issued
		4/17/2023	Public Notification Requested
XYLENES(TOTAL)			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
		4/17/2023	Public Notification Requested
		Popul Group:	Vary Small
WHITEVILLE WATER DEPT		ropui Gioup:	Very Small
Lead /Copper Rule			
Lead / Copper			
1/1/2023	Followup Monitoring		
		1/17/2023	Notice of Violation Issued
			Public Notification Requested
5		10/6/2023	Director's Order
Public Notification Rule			
Public Notice 6/18/2023	Reporting Violation, Major		
0/10/2020	. topotang violation, major	8/15/2023	Notice of Violation Issued
		10/6/2023	

TN0000748

IAWKINS CO	UNTY			
ΓN0000596	LAKEVIEW U.D. WEST		Popul Group:	Small
	D/DDD Dule			
	D/DBP Rule Haloacetic Acids			
	1/1/2023	MCL Violation		
	1, 1,2020	Web violation	5/4/2023	Notice of Violation Issued
			5/4/2023	Public Notification Requested
			5/10/2023	
			7/19/2023	Director's Order
	Trihalomethanes			
	1/1/2023	MCL Violation		
				Notice of Violation Issued
			5/4/2023	Public Notification Requested
			5/10/2023	Public Notification Performed
	Inorganias		7/19/2023	Director's Order
	Inorganics Nitrates			
	1/1/2023	Routine Monitoring, Major		
	., .,		2/23/2024	Notice of Violation Issued
			2/23/2024	Public Notification Requested
FN0000470	MOODERNING LITH ITY DIS	rniet.	Popul Group:	Very Small
ΓN0000472	MOORESBURG UTILITY DIS	IRICI		·
	Consumer Confidence Report Rule			
	Consumer Confidence			
	7/1/2023	Reporting Violation, Major	0/24/2022	Paturnad to Camplianas
				Returned to Compliance Notice of Violation Issued
			10/10/2023	Notice of Violation 133ded
TN0000594	PERSIA UTILITY DISTRICT		Popul Group:	Small
	Consumer Confidence Report Rule			
	Consumer Confidence			
	7/1/2023	Reporting Violation, Major		
				Returned to Compliance
			10/10/2023	Notice of Violation Issued
	Radiological Monitoring			
	RADS 1/1/2023	Poparting Violation Maior		
	1/1/2023	Reporting Violation, Major	2/14/2024	Notice of Violation Issued
				Public Notification Requested
ENRY COUN	NTY			
	DUDVEAD WATER OVOTEM		Popul Group:	Very Small
ΓN0000568	PURYEAR WATER SYSTEM		.,	
	D/DBP Rule			
	Haloacetic Acids			
	7/1/2023	Routine Monitoring, Major		
			11/8/2023	Notice of Violation Issued
	Talk alama (trans		11/8/2023	Public Notification Requested
	Trihalomethanes 7/1/2023	Routine Monitoring, Major		
	1/1/2023	Noutine Monitoring, Major	11/8/2023	Notice of Violation Issued
			1 1/0/2023	

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

HICKMAN COUNTY Popul Group: Very Small TN0000533 **TURNEY CENTER** D/DBP Rule Haloacetic Acids 4/1/2023 Routine Monitoring, Major 5/25/2023 Returned to Compliance 8/14/2023 Notice of Violation Issued 8/14/2023 Public Notification Requested 8/18/2023 Public Notification Performed Trihalomethanes 4/1/2023 Routine Monitoring, Major 5/25/2023 Returned to Compliance 8/14/2023 Notice of Violation Issued 8/14/2023 Public Notification Requested 8/18/2023 Public Notification Performed JACKSON COUNTY Popul Group: Very Small **JACKSON COUNTY U.D. #1** TN0000252 Consumer Confidence Report Rule Consumer Confidence Report 7/1/2023 Reporting Violation, Major 7/18/2023 Returned to Compliance 10/12/2023 Notice of Violation Issued Popul Group: Very Small TN0000817 **JACKSON COUNTY U.D. #2** Consumer Confidence Report Rule Consumer Confidence Report 7/1/2023 Reporting Violation, Major 7/18/2023 Returned to Compliance 10/12/2023 Notice of Violation Issued Popul Group: Small TN0000845 **JACKSON COUNTY U.D. #3** Consumer Confidence Report Rule Consumer Confidence Report 7/1/2023 Reporting Violation, Major 7/18/2023 Returned to Compliance 10/16/2023 Notice of Violation Issued D/DBP Rule Trihalomethanes 1/1/2023 MCL Violation 5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 5/8/2023 Public Notification Performed 5/25/2023 Director's Order Popul Group: Very Small TN0000859 **JACKSON COUNTY U.D. #4**

Consumer Confidence Report Rule

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

7/18/2023 Returned to Compliance
10/12/2023 Notice of Violation Issued

JEFFERSON COUNTY

TN0000328 JEFFERSON CITY W&S COMM

Popul Group:

Popul Group:

Small

Lead /Copper Rule

Lead / Copper

1/1/2023

Followup Monitoring

12/12/2023 Notice of Violation Issued

Small

5/8/2024 Public Notification Performed

TN0000499 NEW MARKET UTILITY DISTRICT

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2023

Reporting Violation, Major

8/4/2023 Returned to Compliance

10/10/2023 Notice of Violation Issued

Lead /Copper Rule

Lead / Copper

6/1/2023

Consumer Notification

12/11/2023 Notice of Violation Issued

TN0000626 SHADY GROVE UTILITY DISTRICT

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2023

Reporting Violation, Major

Popul Group: Medium

7/31/2023 Returned to Compliance 10/10/2023 Notice of Violation Issued

KNOX COUNTY

TN0000515 NORTHEAST KNOX U.D.

Popul Group:

Medium

D/DBP Rule

Haloacetic Acids

10/1/2023

Routine Monitoring, Major

2/6/2024 Notice of Violation Issued2/6/2024 Public Notification Requested

3/15/2024 Public Notification Performed

Trihalomethanes

10/1/2023 Routine Monitoring, Major

2/6/2024 Notice of Violation Issued2/6/2024 Public Notification Requested

3/15/2024 Public Notification Performed

LAUDERDALE COUNTY

TN0000295 HENNING WATER DEPT

Popul Group:

Very Small

1/2023	Routine	Monitoring,	maio

6/13/2023	Public Notification Requested
7/18/2023	Notice of Violation Issued
7/18/2023	Public Notification Requested
8/14/2023	Notice of Violation Issued
8/14/2023	Public Notification Requested
9/30/2023	Returned to Compliance
4/15/2024	Public Notification Performed

6/13/2023 Notice of Violation Issued

Revised Total Coliform Rule

Total Coliforms

3/1/2023 Routine Monitoring

5/15/2023 Notice of Violation Issued
5/15/2023 Public Notification Requested
7/31/2023 Returned to Compliance
4/15/2024 Public Notification Performed

4/1/2023 Routine Monitoring

6/13/2023 Notice of Violation Issued
6/13/2023 Public Notification Requested
7/31/2023 Returned to Compliance
4/15/2024 Public Notification Performed

5/1/2023 Routine Monitoring

7/18/2023 Notice of Violation Issued
7/18/2023 Public Notification Requested
7/31/2023 Returned to Compliance
4/15/2024 Public Notification Performed

6/1/2023 Routine Monitoring

7/31/2023 Returned to Compliance 8/14/2023 Notice of Violation Issued 8/14/2023 Public Notification Requested 4/15/2024 Public Notification Performed

LAWRENCE COUNTY

TN0000604 ST JOSEPH WATER SYSTEM

Popul Group: Very Small

Lead /Copper Rule Lead / Copper

6/1/2023

Consumer Notification

12/2/2023 Notice of Violation Issued

LEWIS COUNTY

TN0000678 THE FARM WATER SYSTEM Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued 11/8/2023 Public Notification Requested 12/31/2023 Returned to Compliance 3/15/2024 Public Notification Performed

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued

3/7/2024 Notice of Violation Issued3/7/2024 Public Notification Requested

ONROE CO	UNTY			
TN0008280	MOUNTAIN SIDE ESTATES		Popul Group:	Very Small
	Ground Water Rule E. Coli	Calley, Un Maritaria		
	9/1/2023	Follow-Up Monitoring		Notice of Violation Issued Public Notification Requested
TN0000726	TELLICO AREA SERVICES S	YSTEM	Popul Group:	Medium
	Consumer Confidence Report Rule Consumer Confidence I			
	7/1/2023	Reporting Violation, Major		Returned to Compliance Notice of Violation Issued
TN0000693	TELLICO PLAINS WATER DEPT Popul Group: Small		Small	
	Ground Water Rule Disinfection			
	7/1/2023	Continuous or Grab Monitoring	0/14/2022	Notice of Violation Issued
				Public Notification Requested
	8/1/2023	Continuous or Grab Monitoring		
			10/16/2023	Notice of Violation Issued
			10/16/2023	Public Notification Requested
	Failure to Treat 9/1/2023	Treatment Technique		
	5, 1,2025	Trodutiont roominguo	10/31/2023	Returned to Compliance
				Notice of Violation Issued
				Public Notification Requested
-			12/7/2023	Public Notification Performed
BION COUN	ITY			
TN0000220	ELBRIDGE WATER ASSOCIA	TION	Popul Group:	Small
	Ingraphica			
	Inorganics Nitrates			
	1/1/2023	Routine Monitoring, Major		
		5 . ,	0 = 1000	

OVERTON COUNTY

TN0000853 EAST FORK U.D. Popul Group: Small

Lead /Copper Rule Lead / Copper

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

PICKETT COUNTY

TN0000088 BYRDSTOWN WATER DEPT

Popul Group: Small

Public Notification Rule
Public Notice

1/31/2023

Reporting Violation, Major

6/13/2023 Notice of Violation Issued

RHEA COUNTY

TN0000269	GRAYSVILLE WATER DEPT		Popul Group:	Very Small
	Ground Water Rule			
	Failure to Treat			
	1/1/2023	Treatment Technique		
			3/20/2023	Notice of Violation Issued
			3/20/2023	Public Notification Requested
			4/30/2023	Returned to Compliance
			5/10/2023	Public Notification Performed
			9/26/2023	Director's Order
	2/1/2023	Treatment Technique		
			4/14/2023	Notice of Violation Issued
			4/14/2023	Public Notification Requested
			4/30/2023	Returned to Compliance
			5/10/2023	Public Notification Performed
			9/26/2023	Director's Order
	3/1/2023	Treatment Technique		
			4/30/2023	Returned to Compliance
			5/10/2023	Public Notification Performed
			5/16/2023	Notice of Violation Issued
			5/16/2023	Public Notification Requested
			9/26/2023	Director's Order

TN0000657 NEWPORT RESORT WATER SYSTEM

D/DBP Rule

Haloacetic Acids

7/1/2023 Roo

Routine Monitoring, Major

11/9/2023 Notice of Violation Issued

Very Small

11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

ROANE COUNTY

TN0000531 CUMBERLAND UTILITY DISTRICT

Popul Group: Medium

Popul Group:

D/DBP Rule

Haloacetic Acids

		4.0/4/0000	Davida - Manitaria - Maian		
		10/1/2023	Routine Monitoring, Major	2/6/2024	Notice of Violation Issued
					Public Notification Requested
					Returned to Compliance Public Notification Performed
	Tribalan	nethanes		4/20/2024	Public Notification Performed
	milaion	1/1/2023	MCL Violation		
		1/1/2025	WOE VIOLATION	1/31/2023	Public Notification Performed
					Notice of Violation Issued
					Public Notification Requested
					Returned to Compliance
					Director's Order
		10/1/2023	Routine Monitoring, Major	1/19/2023	Director's Order
		10/1/2023	Rodine Monitoring, Major	2/6/2024	Notice of Violation Issued
					Public Notification Requested
					Returned to Compliance Public Notification Performed
	Land (Carran Dula			4/26/2024	Public Notification Performed
	Lead /Copper Rule	``			
	Lead / C		Fallering Manageria		
		1/1/2023	Followup Monitoring		N. C. Carlos
					Notice of Violation Issued
					Public Notification Requested
					Public Notification Performed
					Returned to Compliance
				7/19/2023	Director's Order
		6/1/2023	Consumer Notification		
				12/11/2023	Notice of Violation Issued
	Long Term 1 SWTF	2			
	Disinfed	tants			
		2/1/2023	Monitoring, Major		
				3/21/2023	Notice of Violation Issued
				3/21/2023	Public Notification Requested
				3/31/2023	Returned to Compliance
				7/19/2023	Director's Order
				4/26/2024	Public Notification Performed
	Public Notification F	Rule			
	Public N	lotice			
		4/2/2023	Reporting Violation, Major		
				6/3/2023	Returned to Compliance
				7/19/2023	Director's Order
				8/15/2023	Notice of Violation Issued
				9/21/2023	Public Notification Performed
		5/18/2023	Reporting Violation, Major		
				5/22/2023	Returned to Compliance
				7/19/2023	Director's Order
					Notice of Violation Issued
-					
		T V D C · C · C		Popul Group:	Medium
N0000287	HARRIMAN UTILI	TY BOARD		. ора. отоар.	
	D/DBP Rule				
		etic Acids			
	Taioaoc	7/1/2023	Routine Monitoring, Major		
		., ., _0_0		11/8/2023	Notice of Violation Issued
					Public Notification Requested
		10/1/2023	Routine Monitoring, Major	11/0/2023	. abiio Notinibation Noquesteu
		10, 1/2020	. Coddino Monitorning, Major	2/5/2024	Notice of Violation Issued
					Public Notification Requested
	Telbalan	nethanes		2/3/2024	i ubile inclineation Requested
	i iinalon		Pouting Manitoring Major		
		7/1/2023	Routine Monitoring, Major	44/0/0000	Notice of Violeties leaves
				11/8/2023	Notice of Violation Issued
			-		

11/8/2023 Public Notification Requested

2/5/2024 Notice of Violation Issued2/5/2024 Public Notification Requested

ROBERTSON COUNTY

TN0000271 GREENBRIER WATER & SEWER DEPT

Popul Group: Small

D/DBP Rule

Haloacetic Acids

1/1/2023 Routine Monitoring, Major

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 5/11/2023 Public Notification Performed

Trihalomethanes

1/1/2023 Routine Monitoring, Major

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 5/11/2023 Public Notification Performed

RUTHERFORD COUNTY

TN0000491 MURFREESBORO WATER DEPARTMENT

Popul Group: Very Large

Public Notification Rule
Public Notice

8/19/2023 Reporting Violation, Major

8/29/2023 Notice of Violation Issued 9/6/2023 Returned to Compliance

SEQUATCHIE COUNTY

TN0000927 CAGLE-FREDONIA U.D. Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

10/1/2023 Routine Monitoring, Major

2/6/2024 Notice of Violation Issued 2/6/2024 Public Notification Requested 4/11/2024 Public Notification Performed

Trihalomethanes

10/1/2023 Routine Monitoring, Major

2/6/2024 Notice of Violation Issued 2/6/2024 Public Notification Requested 4/11/2024 Public Notification Performed

TN0000205 DUNLAP WATER SYSTEM Popul Group: Small

D/DBP Rule

Haloacetic Acids

1/1/2023 Routine Monitoring, Major

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 12/31/2023 Returned to Compliance

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

		2/2/2024	Public Notification Performed
7/1/2023	Routine Monitoring, Major		
		11/8/2023	Notice of Violation Issued
		11/8/2023	Public Notification Requested
		12/31/2023	Returned to Compliance
		2/2/2024	Public Notification Performed
Trihalomethanes			
1/1/2023	Routine Monitoring, Major		
		5/3/2023	Notice of Violation Issued
		5/3/2023	Public Notification Requested
		12/31/2023	Returned to Compliance
		2/2/2024	Public Notification Performed
7/1/2023	Routine Monitoring, Major		
		11/8/2023	Notice of Violation Issued
		11/8/2023	Public Notification Requested
		12/31/2023	Returned to Compliance
		2/2/2024	Public Notification Performed
Lead /Copper Rule			
Lead / Copper			
1/1/2023	Followup Monitoring		
		12/12/2023	Notice of Violation Issued
		2/2/2024	Public Notification Performed

SEVIER COUNTY

ΓN0000618	EAST SEVIER COUNTY U.D.		Popul Group:	Very Small
	D/DBP Rule			
	Chlorine			
	10/1/2023	Routine Monitoring, major		
		3, 3,	1/22/2024	Notice of Violation Issued
			1/22/2024	Public Notification Requested
				Director's Order
	Haloacetic Acids			
	7/1/2023	Routine Monitoring, Major		
		3 , ,	11/8/2023	Notice of Violation Issued
			11/8/2023	Public Notification Requested
				Director's Order
	Trihalomethanes			
	7/1/2023	Routine Monitoring, Major		
		- ,	11/8/2023	Notice of Violation Issued
			11/8/2023	Public Notification Requested
			4/22/2024	Director's Order
	Ground Water Rule			
	Disinfection			
	11/1/2023	Continuous or Grab Monitoring		
			1/22/2024	Notice of Violation Issued
			1/22/2024	Public Notification Requested
			4/22/2024	Director's Order
	12/1/2023	Continuous or Grab Monitoring		
			2/13/2024	Notice of Violation Issued
			2/13/2024	Public Notification Requested
			4/22/2024	Director's Order
	Revised Total Coliform Rule			
	Total Coliforms			
	11/1/2023	Routine Monitoring		
				Notice of Violation Issued
				Public Notification Requested
			4/22/2024	Director's Order

2/13/2024 Notice of Violation Issued2/13/2024 Public Notification Requested

Very Small

4/22/2024 Director's Order

TN0001480 VENTURE OUT AT GATLINBURG Popul Group:

Organics

ALACHLOR (LASSO)

4/1/2023 Routine Monitoring, Major

8/25/2023 Public Notification Performed9/6/2023 Notice of Violation Issued9/6/2023 Public Notification Requested

ATRAZINE

4/1/2023 Routine Monitoring, Major

8/25/2023 Public Notification Performed 9/6/2023 Notice of Violation Issued 9/6/2023 Public Notification Requested

SIMAZINE

4/1/2023 Routine Monitoring, Major

8/25/2023 Public Notification Performed8/28/2023 Notice of Violation Issued8/28/2023 Public Notification Requested

SHELBY COUNTY

TN0000262 GERMANTOWN WATER DEPT Popul Group: Medium

Organics

ALACHLOR (LASSO)

4/1/2023 Routine Monitoring, Major

10/6/2023 Notice of Violation Issued10/6/2023 Public Notification Requested

ATRAZINE

4/1/2023 Routine Monitoring, Major

9/18/2023 Notice of Violation Issued
9/18/2023 Public Notification Requested
10/6/2023 Notice of Violation Issued
10/6/2023 Public Notification Requested

SMITH COUNTY

TN0000096 CORDELL HULL UTILITY DISTRICT Popul Group: Small

D/DBP Rule

Trihalomethanes

1/1/2023 MCL Violation

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 5/22/2023 Public Notification Performed

7/31/2023 Director's Order

STEWART COUNTY

TN0000916 WEST	STEWARTI	JTILITY DISTRICT

Ground Water Rule

Failure to Treat

6/1/2023 Treatment Technique

Popul Group: Very Small

7/31/2023 Returned to Compliance 8/15/2023 Notice of Violation Issued 8/15/2023 Public Notification Requested 8/17/2023 Public Notification Performed

SULLIVAN COUNTY

TN0000319 INTERMONT UTILITY DISTRICT Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

UNION COUNTY

TN0008220 LEADMINE BEND WATER ASSOC. Popul Group: Very Small

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

TN0000442 MAYNARDVILLE WATER DEPT Popul Group: Small

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

Long Term 1 SWTR

Disinfectants

4/1/2023 Treatment Technique

4/19/2023 Notice of Violation Issued4/28/2023 Public Notification Performed5/31/2023 Returned to Compliance

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

VAN BUREN COUNTY

N0000655	SPENCER WATER SYSTEM		Popul Group:	Small
	D/DBP Rule			
	Haloacetic Acids			
	1/1/2023	MCL Violation		
			3/3/2023	Public Notification Performed
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
				Director's Order
	4/1/2023	MCL Violation		
			6/9/2023	Public Notification Performed
			7/19/2023	Director's Order
			8/14/2023	Notice of Violation Issued
			8/14/2023	Public Notification Requested
				Returned to Compliance
	Trihalomethanes			•
	1/1/2023	MCL Violation		
			3/3/2023	Public Notification Performed
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
				Director's Order
	4/1/2023	MCL Violation		
			6/9/2023	Public Notification Performed
			7/19/2023	Director's Order
			8/14/2023	Notice of Violation Issued
			8/14/2023	Public Notification Requested
	7/1/2023	MCL Violation		•
			7/19/2023	Director's Order
			11/6/2023	Notice of Violation Issued
			11/6/2023	Public Notification Requested
				Public Notification Performed
	10/1/2023	MCL Violation		
			7/19/2023	Director's Order
			2/6/2024	Notice of Violation Issued
			2/6/2024	Public Notification Requested
				Public Notification Performed

WASHINGTON COUNTY

TN0000331 JOHNSON CITY WATER DEPT

Popul Group:

Very Large

Public Notification Rule
Public Notice

2/4/2023

Reporting Violation, Major

6/13/2023 Notice of Violation Issued

WAYNE COUNTY

TN0000119 CLIFTON WATER DEPT

Popul Group:

Small

D/DBP Rule

Trihalomethanes

1/1/2023 MCL Violation

10/1/2023 MCL Violation

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 5/11/2023 Public Notification Performed 6/30/2023 Returned to Compliance 2/6/2024 Notice of Violation Issued 2/6/2024 Public Notification Requested 2/14/2024 Public Notification Performed

WEAKLEY COUNTY

Very Small Popul Group: TN0000627 SHARON WATER SYSTEM

Consumer Confidence Report Rule

Consumer Confidence Report

7/1/2023 Reporting Violation, Major

> 7/21/2023 Returned to Compliance 10/19/2023 Notice of Violation Issued

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

> 11/9/2023 Notice of Violation Issued 11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued

11/9/2023 Public Notification Requested

Public Notification Rule

Public Notice

8/22/2023 Reporting Violation, Major

10/25/2023 Director's Order

11/9/2023 Notice of Violation Issued

Revised Total Coliform Rule **Total Coliforms**

4/1/2023

Routine Monitoring

6/13/2023 Notice of Violation Issued 6/13/2023 Public Notification Requested

10/25/2023 Director's Order

WHITE COUNTY

Popul Group: Small TN0000526 O'CONNOR UTILITY DISTRICT

Lead /Copper Rule

Lead / Copper

1/1/2023 Followup Monitoring

> 12/13/2023 Notice of Violation Issued 3/27/2024 Public Notification Performed 3/27/2024 Returned to Compliance

WILLIAMSON COUNTY

Popul Group: Large TN0000246 FRANKLIN WATER DEPT

D/DBP Rule

Trihalomethanes

1/1/2023 MCL Violation

5/3/2023 Notice of Violation Issued 5/3/2023 Public Notification Requested 6/17/2023 Public Notification Performed

8/10/2023 Director's Order

Public Notification Rule Public Notice

3/1/2023 Reporting Violation, Major

5/15/2023 Returned to Compliance 6/13/2023 Notice of Violation Issued

8/10/2023 Director's Order

WILSON COUNTY

TN0000790	WILSON CO WATER & WAS	TEWATER	Popul Group:	Medium
	D/DBP Rule			
	Trihalomethanes			
	1/1/2023	MCL Violation		
			3/8/2023	Public Notification Performed
			5/3/2023	Notice of Violation Issued
			5/3/2023	Public Notification Requested
			10/6/2023	Director's Order
	4/1/2023	MCL Violation		
			6/7/2023	Public Notification Performed
			8/14/2023	Notice of Violation Issued
			10/6/2023	Director's Order

Non-Community Water Systems

BENTON COUNTY

TN0004360 BIRDSONG RESORT & MARINA

Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

olitorms 10/1/2023

Routine Monitoring

3/4/2024 Notice of Violation Issued3/4/2024 Public Notification Requested

TN0003018 FLATWOODS METHODIST CHURCH Popul Group: Very Small

Revised Total Coliform Rule
Total Coliforms

10/1/2023

Routine Monitoring

3/4/2024 Notice of Violation Issued 3/4/2024 Public Notification Requested

3/20/2024 Public Notification Performed

TN0005094 MOCKINGBIRD HILL CABIN ASSN Popul Group: Very Small

Date Inactivated: 12/19/2023

Revised Total Coliform Rule Total Coliforms

7/1/2023

Routine Monitoring

11/13/2023 Notice of Violation Issued

11/13/2023 Public Notification Requested

BLEDSOE COUNTY

TN0003041 TN CUMBERLAND PLATEAU CAMPGROU

Popul Group:

Very Small

Revised Total Coliform Rule Total Coliforms

4/1/2023

Routine Monitoring

8/10/2023 Notice of Violation Issued
8/10/2023 Public Notification Requested
8/25/2023 Public Notification Performed

CARROLL COUNTY

TN0003110 ENON MISSIONARY BAPTIST CHURCH

Popul Group: V

Very Small

Revised Total Coliform Rule
Total Coliforms

7/1/2023

Routine Monitoring

11/13/2023 Notice of Violation Issued11/13/2023 Public Notification Requested

TN0003078 HOWSE BAPTIST CHURCH Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

11/13/2023 Notice of Violation Issued11/13/2023 Public Notification Requested

CARTER COUNTY

TN0004205 WATAUGA DAM RESERVATION PUA

Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

2/23/2024 Notice of Violation Issued2/23/2024 Public Notification Requested2/26/2024 Public Notification Performed

Revised Total Coliform Rule

Total Coliforms

10/1/2023 Routine Monitoring

2/12/2024 Notice of Violation Issued2/12/2024 Public Notification Requested2/26/2024 Public Notification Performed

CLAIBORNE COUNTY

TN0005199 SHELLY BELLE'S RESTAURANT

Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

3/21/2024 Notice of Violation Issued 3/21/2024 Public Notification Requested

COCKE COUNTY

TN0005198 MEADOW CREEK MOUNTAIN RANCH

Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

10/1/2023 Routine Monitoring

2/13/2024 Notice of Violation Issued2/13/2024 Public Notification Requested

COFFEE COUNTY

TN0004354 MANCHESTER KOA Popul Group: Very Small

Ground Water Rule

Failure to Treat

8/1/2023

7/1/2023 Treatment Technique

9/14/2023 Notice of Violation Issued 9/14/2023 Public Notification Requested

9/30/2023 Returned to Compliance 10/7/2023 Public Notification Performed

9/30/2023 Returned to Compliance

Treatment Technique

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

CUMBERLAND COUNTY

TN0004788 CUMBERLAND MTN RETREAT CMPGD

Popul Group: Very Small

Public Notification Rule
Public Notice

11/14/2023

Reporting Violation, Major

2/13/2024 Notice of Violation Issued

HARDEMAN COUNTY

TN0004885 CHEROKEE LANDING RESORT

Popul Group: Very

Very Small

Revised Total Coliform Rule
Total Coliforms

10/1/2023

Routine Monitoring

2/13/2024 Notice of Violation Issued

2/13/2024 Public Notification Requested

TN0005202 LONE OAKS FARM

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

Popul Group: Very Small

2/26/2024 Notice of Violation Issued

2/26/2024 Public Notification Requested

HAYWOOD COUNTY

TN0001255 ZION BAPTIST CHURCH Popul Group: Very Small

Public Notification Rule

Public Notice

5/9/2023 Reporting Violation, Major

8/15/2023 Notice of Violation Issued 8/25/2023 Public Notification Performed

8/25/2023 Returned to Compliance

Revised Total Coliform Rule

Total Coliforms

1/1/2023 Routine Monitoring

5/15/2023 Notice of Violation Issued 5/15/2023 Public Notification Requested

HENRY COUNTY

TN0004565 CARMACK'S FISH BARN Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

10/1/2023 Routine Monitoring

3/4/2024 Notice of Violation Issued3/4/2024 Public Notification Requested3/20/2024 Public Notification Performed

Very Small

TN0004784 THREE OAKS RESTAURANT

Revised Total Coliform Rule

Total Coliforms

4/1/2023 Routine Monitoring

6/13/2023 Notice of Violation Issued

Popul Group:

Popul Group:

6/13/2023 Public Notification Requested

7/1/2023 Routine Monitoring

11/13/2023 Notice of Violation Issued

11/13/2023 Public Notification Requested

Very Small

TN0004776 WATSON'S MOBILE HOME PARK

Revised Total Coliform Rule
Total Coliforms

10/1/2023 Routine Monitoring

12/7/2023 Notice of Violation Issued

12/7/2023 Public Notification Requested

HUMPHREYS COUNTY

TN0005032 PINE HILL CH OF THE NAZARENE Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

7/1/2023 Routine Monitoring

2/12/2024 Notice of Violation Issued

2/12/2024 Public Notification Requested

TN0005172 WOOTEN WOODS RETREAT W.S.

Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

2/23/2024 Notice of Violation Issued

2/23/2024 Public Notification Requested

JEFFERSON COUNTY

TN0004016 INSPIRATION POINT CAMPGROUND Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

3/20/2024 Notice of Violation Issued

3/20/2024 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

1/1/2023 Routine Monitoring

5/16/2023 Notice of Violation Issued 5/16/2023 Public Notification Requested

10/1/2023 Routine Monitoring

* Violation occurred prior to 2023, but extended into the 2023 calendar year.

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LAWRENCE COUNTY

N0005084	CENTER STORE		Popul Group:	Very Small
	Inorganics			
	Nitrates			
	1/1/2023	Routine Monitoring, Major		
			2/23/2024	Notice of Violation Issued
			2/23/2024	Public Notification Requested
	Volatile Organics			
	1,1,1-TRICHLORG	DETHANE		
	1/1/2023	Routine Monitoring, Major		
			2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
	1,1,2-TRICHLORO	DETHANE		
	1/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
			2/14/2024	Public Notification Requested
	1,1-DICHLOROET			
	1/1/2023	Routine Monitoring, Major		
				Notice of Violation Issued
		DENIZENE.	2/14/2024	Public Notification Requested
	1,2,4-TRICHLOR(
	1/1/2023	Routine Monitoring, Major	0/44/0004	Nation of Violeties Januari
				Notice of Violation Issued
	4.0 DICH ODOE		2/14/2024	Public Notification Requested
	1,2-DICHLOROET			
	1/1/2023	Routine Monitoring, Major	2/14/2024	Notice of Violation Issued
				Notice of Violation Issued
	1,2-DICHLOROPF	POPANE	2/14/2024	Public Notification Requested
	1,2-DICHLOROFF 1/1/2023			
	17 172020	Rodulie Monitoring, Major	2/14/2024	Notice of Violation Issued
				Public Notification Requested
	BENZENE		2/14/2024	T abile Notification Requested
	1/1/2023	Routine Monitoring, Major		
		, ,	2/14/2024	Notice of Violation Issued
				Public Notification Requested
	CARBON TETRA	CHLORIDE		
	1/1/2023			
		3 , ,	2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
	CHLOROBENZEN	NE		•
	1/1/2023	Routine Monitoring, Major		
			2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
	CIS-1,2-DICHLOR	ROETHYLENE		
	1/1/2023	Routine Monitoring, Major		
			2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
	DICHLOROMETH	ANE		
	1/1/2023	Routine Monitoring, Major		
			2/14/2024	Notice of Violation Issued
			2/14/2024	Public Notification Requested
	ETHYLBENZENE			

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

1/1/2023	Routine Monitoring, Major		
17 172020	rtodino monitornig, major	2/14/2024	Notice of Violation Issued
			Public Notification Requested
O-DICHLOROBENZEN	JF	2, 1 1, 202 1	r abiie rreiiiieatien rrequeeteu
1/1/2023	Routine Monitoring, Major		
., .,	readine meritering, majer	2/14/2024	Notice of Violation Issued
			Public Notification Requested
P-DICHLOROBENZEN	IE	_,, _ 0	
1/1/2023	Routine Monitoring, Major		
., .,	g,	2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
STYRENE			
1/1/2023	Routine Monitoring, Major		
	3, 2,	2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
TETRACHLOROETHY	LENE		•
1/1/2023	Routine Monitoring, Major		
		2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
TOLUENE			
1/1/2023	Routine Monitoring, Major		
		2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
TRANS-1,2-DICHLORG	DETHYLENE		
1/1/2023	Routine Monitoring, Major		
		2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
TRICHLOROETHYLEN	NE .		
1/1/2023	Routine Monitoring, Major		
		2/14/2024	Notice of Violation Issued
		2/14/2024	Public Notification Requested
VINYL CHLORIDE			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
		2/14/2024	Public Notification Requested
XYLENES(TOTAL)			
1/1/2023	Routine Monitoring, Major		
			Notice of Violation Issued
		2/14/2024	Public Notification Requested

LEWIS COUNTY

TN0005068 FALL HOLLOW CAMPGROUND Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

2/23/2024 Notice of Violation Issued2/23/2024 Public Notification Requested

LOUDON COUNTY

TN0001820 SWEETWATER VALLEY KOA Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

TN0001194	CAMP CHEROKEE-MCMINN C Revised Total Coliform Rule Total Coliforms 6/1/2023	Routine Monitoring	Popul Group:	Very Small
 TN0005041	Total Coliforms	Routine Monitoring		
 TN0005041	6/1/2023	Routine Monitoring		
TN0005041				
TN0005041			8/4/2023 8/4/2023	
TN0005041				Public Notification Requested Public Notification Performed
TN0005041			9,9,2020	
	CAMP LIVING STONES		Popul Group:	Very Small
	Revised Total Coliform Rule			
	Total Coliforms			
	1/1/2023	Routine Monitoring		
				Notice of Violation Issued
				Public Notification Requested
			5/27/2023	Public Notification Performed
OLK COUNT	Υ			
TN0004321	CAMP CHEROKEE-POLK CO		Popul Group:	Very Small
	Revised Total Coliform Rule Total Coliforms			
	4/1/2023	Routine Monitoring	0/7/0000	Nation of Violetian January
			9/7/2023 9/7/2023	
				Public Notification Requested
TN0004333	FAIRVIEW BAPTIST CHURCH-	Popul Group:	Very Small	
	Inorganics Nitrates			
	1/1/2023	Routine Monitoring, Major		
			2/23/2024	Notice of Violation Issued
			2/23/2024	Public Notification Requested
TN0004961	OCOEE ADVENTURE CENTER	 {	Popul Group:	Very Small
	Revised Total Coliform Rule Total Coliforms			
	10/1/2023	Routine Monitoring		
	. 5, 2526		2/13/2024	Notice of Violation Issued
			2/13/2024	Public Notification Requested
			4/8/2024	Public Notification Performed
TN0005163	RAFT ONE WHITEWATER		Popul Group:	Very Small
	Revised Total Coliform Rule Total Coliforms			

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

8/10/2023	Notice of Violation Issued
8/10/2023	Public Notification Requested
0/22/2022	Public Notification Performed

8/23/2023 Public Notification Performed

TN0005193 RELIANCE FLY AND TACKLE

> Revised Total Coliform Rule Total Coliforms

> > 4/1/2023

Routine Monitoring

Very Small Popul Group:

> 6/13/2023 Notice of Violation Issued 6/13/2023 Public Notification Requested 6/23/2023 Public Notification Performed 9/30/2023 Returned to Compliance

SEVIER COUNTY

Popul Group: Very Small TN0005073 DOUGLAS LK RESORT OWNERS ASSOC

Ground Water Rule

Disinfection

2/1/2023

3/1/2023

Continuous or Grab Monitoring

4/19/2023 Notice of Violation Issued

4/19/2023 Public Notification Requested

Continuous or Grab Monitoring

5/16/2023 Notice of Violation Issued

5/16/2023 Public Notification Requested

Very Small

MOONSHINE RIDGE COUNTRY STORE TN0005205

Inorganics

Nitrates

1/1/2023

Routine Monitoring, Major

Popul Group:

Popul Group:

3/20/2024 Notice of Violation Issued

3/20/2024 Public Notification Requested

Revised Total Coliform Rule **Total Coliforms**

10/1/2023

Routine Monitoring

2/13/2024 Notice of Violation Issued 2/13/2024 Public Notification Requested

SULLIVAN COUNTY

Popul Group: Very Small TN0002618 **BAYS MTN PARK WATER SYSTEM**

> Revised Total Coliform Rule **Total Coliforms**

> > 7/1/2023

Routine Monitoring

11/13/2023 Notice of Violation Issued 11/13/2023 Public Notification Performed 11/13/2023 Public Notification Requested

Very Small

TN0004841 **COCHRAN'S LAKEVIEW CAMPGROUND**

Revised Total Coliform Rule

Total Coliforms

1/1/2023 Routine Monitoring

5/15/2023 Notice of Violation Issued 5/15/2023 Public Notification Requested

5/21/2023 Public Notification Performed

TN0005212 DOLLAR GENERAL 21269

Popul Group: Very Small

Inorganics

Nitrates

1/1/2023 Routine Monitoring, Major

2/23/2024 Notice of Violation Issued

2/23/2024 Public Notification Requested

Very Small

TN0004588 MUSICK LAKESIDE CAMPGROUND

Public Notification Rule

Public Notice

11/14/2023 Reporting Violation, Major

2/13/2024 Notice of Violation Issued

Popul Group:

Revised Total Coliform Rule

Total Coliforms

10/1/2023 Routine Monitoring

2/12/2024 Notice of Violation Issued2/12/2024 Public Notification Requested

TN0004684 SKYVIEW CAMPGROUND Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

7/1/2023

Routine Monitoring

11/13/2023 Notice of Violation Issued

11/13/2023 Public Notification Requested

UNICOI COUNTY

TN0004634 USA RAFT Popul Group: Very Small

Public Notification Rule
Public Notice

10/12/2023 Reporting Violation, Major

2/13/2024 Notice of Violation Issued

2/26/2024 Returned to Compliance

WEAKLEY COUNTY

TN0005233 DOLLAR GENERAL PALMERSVILLE Popul Group: Very Small

Revised Total Coliform Rule Total Coliforms

4/1/2023 Routine Monitoring

8/14/2023 Notice of Violation Issued 8/14/2023 Public Notification Requested

Non-Transient Non-Community Water Systems

COFFEE COUNTY

TN0004408 AEDC COMPLEX-WATER PLANT

Popul Group: Very Small

D/DBP Rule

Total Organic Carbon

1/1/2023 Routine Monitoring, Major

5/16/2023 Notice of Violation Issued
5/16/2023 Public Notification Requested
5/22/2023 Public Notification Performed

FAYETTE COUNTY

TN0002109 KELLOGG'S CONVENIENCE FOODS

Popul Group: Very Small

Date Inactivated: 6/11/2024

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued

11/8/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued11/8/2023 Public Notification Requested

HUMPHREYS COUNTY

TN0000921 NATCHEZ TRACE YOUTH ACADEMY

Popul Group: Very

Popul Group:

Very Small

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued11/8/2023 Public Notification Requested11/9/2023 Public Notification Performed

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/8/2023 Notice of Violation Issued

11/8/2023 Public Notification Requested11/9/2023 Public Notification Performed

Very Small

TN0003416 SCEPTER INGOT CASTING, INC.

D/DBP Rule

Haloacetic Acids

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued

11/9/2023 Public Notification Requested

Trihalomethanes

7/1/2023 Routine Monitoring, Major

11/9/2023 Notice of Violation Issued11/9/2023 Public Notification Requested

Ground Water Rule

^{*} Violation occurred prior to 2023, but extended into the 2023 calendar year.

7/18/2023 Notice of Violation Issued7/18/2023 Public Notification Requested

KNOX COUNTY

TN0004314 CEMEX CONST MATERIALS ATL, LLC

Popul Group: Very Small

Organics

ATRAZINE

4/1/2023 Routine Monitoring, Major

10/6/2023 Notice of Violation Issued10/6/2023 Public Notification Requested

MCMINN COUNTY

ΓΝ0005222	HYDRA POOLS			Popul Group:	Very Small
					Date Inactivated: 5/20/2024
	Inorganics				
	Nitrates	S			
		1/1/2023	Routine Monitoring, Major		
				2/23/2024	Notice of Violation Issued
				2/23/2024	Public Notification Requested
	Public Notification	Rule			
	Public	Notice			
		1/18/2023	Reporting Violation, Major		
				6/13/2023	Notice of Violation Issued
		2/4/2023	Reporting Violation, Major		
				6/13/2023	Notice of Violation Issued
		7/19/2023	Reporting Violation, Major		
				11/3/2023	Notice of Violation Issued
		8/9/2023	Reporting Violation, Major		
				11/3/2023	Notice of Violation Issued
		9/12/2023	Reporting Violation, Major		
				11/3/2023	Notice of Violation Issued
		10/12/2023	Reporting Violation, Major		
				2/13/2024	Notice of Violation Issued
	Revised Total Colif	orm Rule			
	Total C	oliforms			
		1/1/2023	Routine Monitoring		
				3/20/2023	Notice of Violation Issued
				3/20/2023	Public Notification Requested
		2/1/2023	Routine Monitoring		·
			-	4/14/2023	Notice of Violation Issued
				4/14/2023	Public Notification Requested
		3/1/2023	Routine Monitoring		·
			-	5/15/2023	Notice of Violation Issued
				5/15/2023	Public Notification Requested
		4/1/2023	Routine Monitoring		·
			-	6/13/2023	Notice of Violation Issued
				6/13/2023	Public Notification Requested
		5/1/2023	Routine Monitoring		,
			Ŭ	7/18/2023	Notice of Violation Issued
					Public Notification Requested
		6/1/2023	Routine Monitoring		
				0/10/2022	Notice of Violation Issued

		8/10/2023	Public Notification Requested
7/1/2023	Routine Monitoring		
		9/14/2023	Notice of Violation Issued
		9/14/2023	Public Notification Requested
8/1/2023	Routine Monitoring		
		10/16/2023	Notice of Violation Issued
		10/16/2023	Public Notification Requested
9/1/2023	Routine Monitoring		
		11/3/2023	Notice of Violation Issued
		11/3/2023	Public Notification Requested
10/1/2023	Routine Monitoring		
		12/13/2023	Notice of Violation Issued
		12/13/2023	Public Notification Requested
11/1/2023	Routine Monitoring		
		1/22/2024	Notice of Violation Issued
		1/22/2024	Public Notification Requested
12/1/2023	Routine Monitoring		
		2/13/2024	Notice of Violation Issued
		2/13/2024	Public Notification Requested

MONROE COUNTY

TN0002942 COKER CREEK ELEMENTARY SCHOOL

Popul Group: Very Small

Popul Group:

Organics

ATRAZINE

4/1/2023 Routine Monitoring, Major

10/6/2023 Notice of Violation Issued10/6/2023 Public Notification Requested

Very Small

SHELBY COUNTY

TN0004992 BLUES CITY BREWERY, LLC

Revised Total Coliform Rule
Total Coliforms

7/1/2023 Routine Monitoring

11/6/2023 Notice of Violation Issued11/6/2023 Public Notification Requested11/14/2023 Public Notification Performed

