



Department of
**Environment &
Conservation**

Division of Water Resources

2016 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 2016 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 violations that have not returned to compliance (i.e. violations that have not been corrected) occurring within or extending into 2016 are included.

The majority 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. The majority of the health based violations that occurred during 2016 were due to a change in the disinfection by product rules, where compliance with the standards changed from system-wide to 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 in order 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:

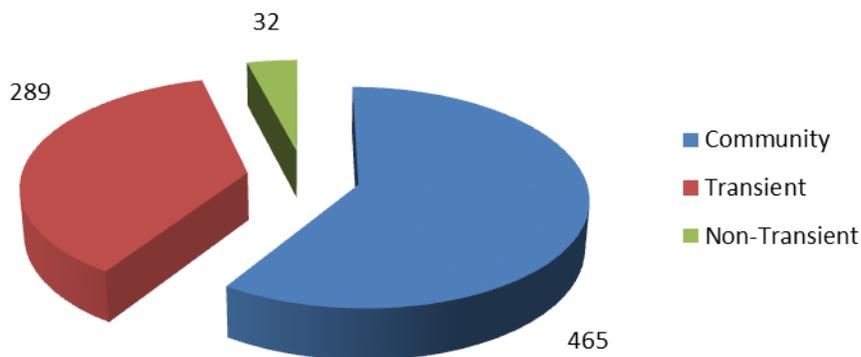
- (i) Any collection, treatment, storage or distribution facility under control of the operator of such system and used primarily in connection with such system; and
- (ii) Any collection or pretreatment storage facility not under such control which is used primarily in connection with such system.

The Division of Water Resources currently possesses regulatory responsibility for approximately 786 public water systems throughout the state. A “Public Water System”, as defined above, is either a “community water system” or a “non-community water system”.

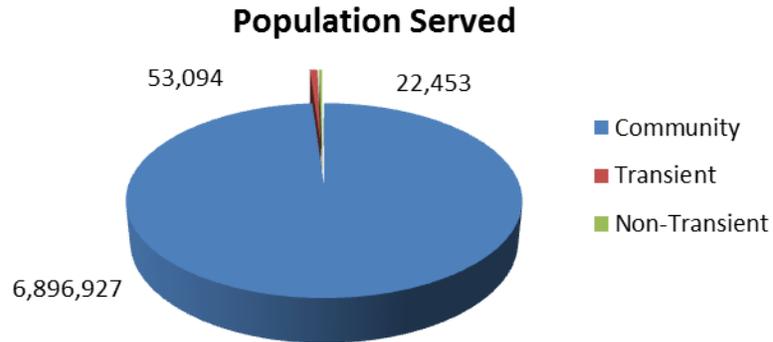
“Community Water System” means a public water system that serves at least fifteen (15) service connections used by year-round residents. Examples are municipalities and utility districts.

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

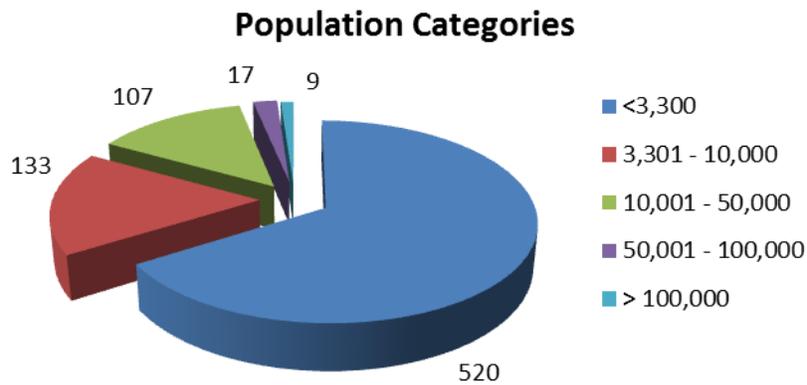
Tennessee Public Water Systems



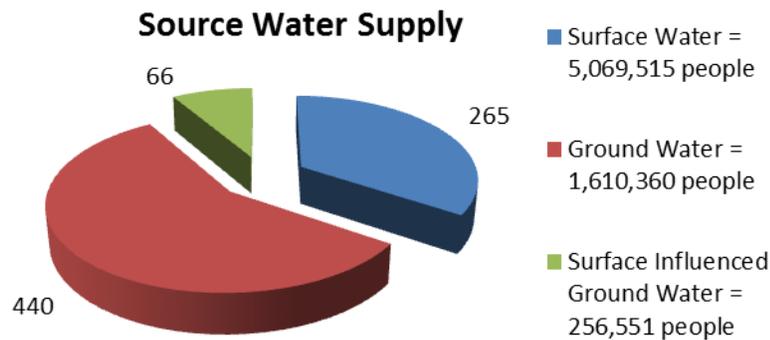
Combined, all of Tennessee public water systems (community, transient and non-transient) serve an estimated population in excess of 6,972,000 individuals.



The 9 largest public water systems in Tennessee serve over 2,500,000 people. In contrast, there are 520 water systems, which serve less than 3,300 people each, providing drinking water to an estimated 318,000 people.



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



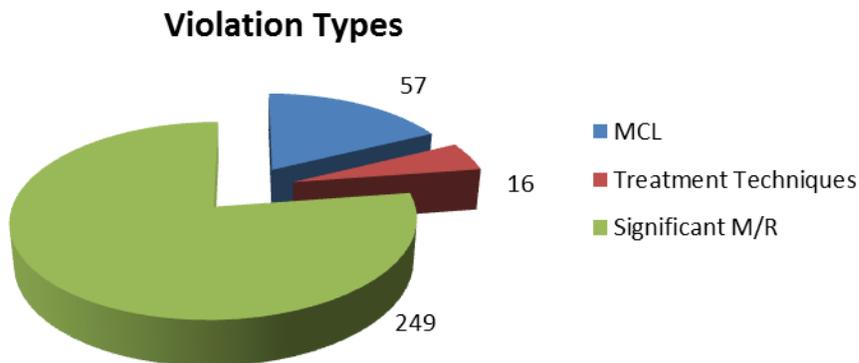
Violation Information

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 2016 calendar year, or were identified prior to calendar year 2016 and remain uncorrected into 2016. 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 2016, a total of 322 individual violations met the criteria to be included in this year's report.



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.

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.

Total Coliform Rule: Microbiological monitoring conducted within the water system’s infrastructure for the presence of coliform bacteria.

MICROBIOLOGICAL DATA

Microbiological contaminant sampling is conducted by all public water systems in Tennessee in an effort 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 existing Maximum Contaminant Level (MCL) violation was replaced with Treatment Technique violations based on total coliforms and presence of E.coli, and an MCL for E.coli was established. Assessments and corrective actions are now 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.

Appendix B provides detail information for MCL and significant monitoring violations at each Tennessee public water system.

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. coliform 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 currently underway for public water systems in Tennessee serving over 10,000 people. Over the next 2 years, all surface water systems will have completed the monitoring requirements of this rule.

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 in an effort 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.).

Significant monitoring violations pertaining to any of the inorganic contaminants are included in the detailed listing of violations provided in Appendix B. During the calendar year 2015, there were no public water systems that incurred a maximum contaminant level violation regarding inorganic contaminants.

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, in an effort 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.

Significant monitoring violations pertaining to any of the organic contaminants are included in the detailed listing of violations provided in Appendix B. During the calendar year 2015, there were no public water systems that incurred a maximum contaminant level violation regarding organic contaminants.

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 in an effort 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 total trihalomethanes (TTHMs) and haloacetic acids 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 total trihalomethanes is 80 parts per billion (ppb) while the standard for haloacetic acids is 60 ppb.

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

Violations for failure to monitor or for the failure to provide public education materials during the calendar year 2016, are included in the detailed listing of violations provided in Appendix B.

CONSUMER CONFIDENCE REPORT VIOLATIONS

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

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

RADIONUCLIDE VIOLATIONS

Public water systems are required to monitor for certain naturally occurring and man-made radionuclides to insure 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.

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.

**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: 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.

The majority of 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 are able to 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
2016 Annual Compliance Report
Violations Summary
Appendix A

State of Tennessee
2016 Annual Compliance Report
Violations Summary

	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations		Individual Systems in Violation ¹
	Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹	
Volatile Organics	1	1			63	2	3
Synthetic Organics	0	0			10	4	4
Inorganics	1	1			10	9	10
Radionuclides	0	0			0	0	0
Total Coliform Rule	2	2			7	7	9
Revised Total Coliform Rule	0	0	1	1	62	54	47
Surface Water Treatment Rules			15	7	40	18	25
D/DBP Rules (Stages 1 & 2)	53	20	0	0	14	6	25
Filter Backwash Recycle Rule			0	0	0	0	0
Lead and Copper Rule			0	0	1	1	1
Consumer Confidence Reports					0	0	0
Public Notification Rule					26	10	10
Ground Water Rule			0	0	23	20	20
Violations in 2016	57		16		249		
Number of Individual Systems in Violation per Violation Type		24		8		111	
Number of Individual Systems in Violation for All Rules	133						

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B.

State of Tennessee
2016 Annual Compliance Report
Total Coliform Rules (TCR and RTCR)
Violations Summary

SDWIS Codes	MCL	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations		
		Number of Violations	Number of Systems ¹	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹	
<u>Total Coliform Rule</u>								
21	MCL, Acute	Presence	0	0				
22	MCL, Non-Acute	Presence	2	2				
23, 25	Routine or Major Repeat Monitoring						7	7
<u>Revised Total Coliform Rule ²</u>								
1A	E.Coli MCL	Presence	0	0				
2A, 2B, 2C, 2D	Treatment Techniques				1	1		
3A, 3B, 3C, 3D	Monitoring						52	44
4A, 4B, 4C, 4D, 4E, 4F	Reporting						0	0
5A, 5B	Record Keeping						3	3
Total Number of Violations			2		1		62	
Number of Individual Systems With Violations ¹				2		1		53
Total Number of TCR/rTCR Violations			65					
Total Number of Individual Systems With TCR /rTCR Violations ¹			56					

 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.
2. Revised Total Coliform Rule effective as of April 1, 2016.

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Surface Water Treatment Rules (SWTR / IESWTR / LT2ESWTR)
Violations Summary

SDWIS Codes	Violation	MCL	MCL Violations		Treatment Technique Violations / Health Based		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ¹
Surface Water Treatment Rule (SWTR)								
36	SWTR Monitoring						0	0
41	Treatment Technique				1	1		
42	Failure to Filter				1	1		
Interim Enhanced SWTR (IESWTR)								
09	Record Keeping for Individual Filter						32	17
29	Filter Exceedance Follow-Up Reports						8	1
38	Routine Monitoring						0	0
43	Single Combined Filter Effluent				6	5		
44	Monthly Combined Filter Effluent				7	2		
LT2 Enhanced SWTR (LT2EWSTR)								
32	Source Water Monitoring						0	0
33	BIN Report (Health Based)				0	0		
Total Number of Violations					15		40	
Number of Individual Systems With Violations						9		18
Total Number of SWTR Violations			55					
Total Number of Individual Systems With SWTR Violations			25					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Inorganic Contaminants (IOCs)
Violations Summary

SDWIS Codes	Inorganic Contaminants	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
1074	Antimony	0.006	0	0			0	0
1005	Arsenic	0.05	0	0			0	0
1094	Asbestos	7 million fibers/liter	0	0			0	0
1010	Barium	2	0	0			0	0
1075	Beryllium	0.004	0	0			0	0
1015	Cadmium	0.005	0	0			0	0
1020	Chromium	0.1	0	0			0	0
1024	Cyanide (as free Cyanide)	0.2	0	0			0	0
1025	Fluoride	4.0	0	0			0	0
1035	Mercury	0.002	0	0			0	0
1036	Nickel	0.1	0	0			0	0
1040	Nitrate	10 (as nitrogen)	0	0			11	10
1038	Total Nitrate, Nitrite	10 (as nitrogen)	0	0			0	0
1041	Nitrite	10 (as nitrogen)	0	0			0	0
1045	Selenium	0.05	0	0			0	0
1085	Thallium	0.002	0	0			0	0
Total Number of Violations			0				11	
Number of Individual Systems in Violation				0				10
Total Number of Individual Systems With Inorganic Violations			10					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Synthetic Organic Contaminants (SOCs)
Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			0	0
2063	2,3,7,8-TCDD (Dioxin)	3x10 ⁻⁶	0	0			0	0
2110	2,4,5-TP	0.05	0	0			0	0
2105	2,4-D	0.07	0	0			2	2
2265	Acrymalide				0	0		
2051	Alachlor	0.002	0	0			1	1
2050	Atrazine	0.003	0	0			4	4
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
2016 Annual Compliance Report
Synthetic Organic Contaminants (SOCs)
Violations Summary

SDWIS Codes	Synthetic Organic Chemicals	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
2065	Heptachlor	0.0004	0	0			0	0
2067	Heptachlor epoxide	0.0002	0	0			0	0
2274	Hexachlorobenzene	0.001	0	0			0	0
2042	Hexachlorocyclopentadiene	0.05	0	0			0	0
2010	Lindane	0.0002	0	0			0	0
2015	Methoxychlor	0.04	0	0			0	0
2036	Oxamyl (Vydate)	0.2	0	0			0	0
2326	Pentachlorophenol	0.001	0	0			0	0
2040	Picloram	0.5	0	0			2	2
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		10	
Number of Individual Systems in Violation				0		0		0
Total Number of Violations			10					
Total Number of Individual Systems In Violation			4					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Volatile Organic Contaminants (VOCs)
Violations Summary

SDWIS Codes	Volatile Organic Chemicals	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
2977	1,1-Dichloroethylene	0.007	0	0			3	2
2981	1,1,1-trichloroethane	0.2	0	0			3	2
2985	1,1,2-trichloroethane	0.005	0	0			3	2
2980	1,2-dichloroethane	0.005	0	0			3	2
2983	1,2-dichloropropane	0.005	0	0			3	2
2378	1,2,4-trichlorobenzene	0.07	0	0			3	2
2990	Benzene	0.005	0	0			3	2
2982	Carbon Tetrachloride	0.005	0	0			3	2
2380	Cis-1,2-Dichloroethylene	0.07	0	0			3	2
2964	Dichloromethane	0.005	0	0			3	2
2992	Ethylbenzene	0.7	0	0			3	2
2989	Monochlorobenzene	0.1	0	0			3	2
2968	o-Dichlorobenzene	0.6	0	0			3	2
2969	Para-dichlorobenzene	0.075	0	0			3	2
2996	Styrene	0.1	0	0			3	2
2987	Tetrachloroethylene	0.005	1	1			3	2
2991	Toluene	1	0	0			3	2
2979	Trans-1,2-Dichloroethylene	0.1	0	0			3	2
2984	Trichloroethylene	0.005	0	0			3	2
2976	Vinyl chloride	0.002	0	0			3	2
2955	Xylenes (total)	10	0	0			3	2
Number of Violations			1				63	
Number of Individual Systems in Violation				1				2
Total Number of Violations			64					
Total Number of Individual Systems In Violation			3					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Disinfectants and Disinfection Byproducts Rules (D/DBP)
Violations Summary

SDWIS Codes		MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ²
Stage 1 (D/DBP)								
0400	Disinfection Byproduct Monitoring				0	0		
0999	Chlorine (MRDL)		0	0			0	0
1009	Chlorite		0	0			0	0
2920	Total Organic Carbon				0	0	0	0
Stage 2 (D/DBP)								
2456	Total Haloacetic Acids	0.060	44	18			6	6
2950	Total Trihalomethanes	0.080	9	6			6	6
Number of Violations			53		0		12	
Number of Individual Systems in Violation				20		0		6
Total Number of Violations			67					
Total Number of Individual Systems In Violation			26					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Lead and Copper Rule
Violations Summary

SDWIS Codes	Lead and Copper Rule	MCL ¹	MCL Violations		Treatment Technique Violations		Significant Monitoring Violations	
			Number of Violations	Number of Systems	Number of Violations	Number of Systems	Number of Violations	Number of Systems ³
51	Initial Lead and Copper Tap M/R ²						0	0
52	Follow-up or Routine Tap M/R						1	1
58	Optimal Corrosion Control / Sour Water Treatment				0	0		
65	Public Education				0	0		
Number of Violations					0		1	
Number of Individual Systems in Violation						0		1
Total Number of Violations			1					
Total Number of Individual Systems In Violation			1					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
 2016 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	0	0
72	Inadequate/Incomplete/Late CCR	0	0

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Radionuclides
Violations Summary

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

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 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	26	10

For detailed information see Appendix B

State of Tennessee
2016 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						23	20
41	Treatment Technique				0	0		
Total Number of Violations			23					
Total Number of Individual Systems In Violation			20					

 Shaded Area Indicates Violation Type Not Applicable to Rule

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

For detailed information see Appendix B

State of Tennessee
2016 Annual Compliance Report
Detailed Violations
Appendix B

**2016 Annual Compliance Report
Violation Details**

Community Water Systems

ANDERSON COUNTY

TN0000514 ANDERSON COUNTY WATER AUTHORITY

Interim Enhanced SWTR
Individual Filter Records
* 10/1/2012 Record Keeping, Major

12/7/2012 Notice of Violation Issued
12/7/2012 Public Notification Requested
6/27/2013 Public Notification Received

TN0000513 NORRIS WATER COMMISSION

Interim Enhanced SWTR
Individual Filter Records
* 5/1/2013 Record Keeping, Major

6/2/2014 Notice of Violation Issued
6/2/2014 Public Notification Requested

BEDFORD COUNTY

TN0000517 BEDFORD COUNTY UD

Organics
ATRAZINE
1/1/2016 Routine Monitoring, Major

5/10/2016 Notice of Violation Issued
5/10/2016 Public Notification Requested
6/15/2016 Director's Order

TN0000629 FLAT CREEK CO OP

D/DBP Rule
Haloacetic Acids
10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested
2/13/2017 Public Notification Received

CAMPBELL COUNTY

TN0000912 DEERFIELD RESORT WATER SYSTEM

Public Notification Rule
Public Notice
* 10/29/2011 Reporting Violation, Major
* 12/1/2011 Reporting Violation, Major

3/15/2012 Director's Order
6/11/2013 Notice of Violation Issued

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

CANNON COUNTY

TN0000756**WOODBURY WATER SYSTEM**

Interim Enhanced SWTR

Individual Filter Records

* 12/1/2011 Record Keeping, Major

1/31/2012 Notice of Violation Issued
1/31/2012 Public Notification Received
4/5/2016 Director's Order

CARTER COUNTY

TN0000282**HAMPTON UTILITY DISTRICT**

D/DBP Rule

Haloacetic Acids

7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued
11/2/2016 Public Notification Requested

Trihalomethanes

7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued
11/2/2016 Public Notification Requested

CHEATHAM COUNTY

TN0000023**ASHLAND CITY WATER DEPT**

Interim Enhanced SWTR

Individual Filter Records

* 12/1/2013 Record Keeping, Major

12/7/2015 Notice of Violation Issued
12/21/2015 Compliance Review Meeting

* 5/1/2014 Record Keeping, Major

12/7/2015 Notice of Violation Issued
12/21/2015 Compliance Review Meeting

CLAIBORNE COUNTY

TN0000290**LINCOLN MEMORIAL UNIVERSITY**

Interim Enhanced SWTR

Individual Filter Records

* 1/3/2012 Record Keeping, Major

2/10/2012 Notice of Violation Issued

CLAY COUNTY

TN0000573**NORTHWEST CLAY COUNTY UTILITY**

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued

			7/28/2016	Public Notification Requested
			8/25/2016	Public Notification Received
			10/20/2016	Director's Order
			12/31/2016	Returned to Compliance
	7/1/2016	MCL Violation		
			10/31/2016	Notice of Violation Issued
			10/31/2016	Public Notification Requested
			11/18/2016	Public Notification Received
			12/31/2016	Returned to Compliance
Interim Enhanced SWTR				
Individual Filter Records				
	* 9/1/2014	Record Keeping, Major		
			11/5/2014	Notice of Violation Issued
			11/5/2014	Public Notification Requested
			10/20/2016	Director's Order
	* 10/1/2014	Record Keeping, Major		
			12/3/2014	Notice of Violation Issued
			12/3/2014	Public Notification Requested
			10/20/2016	Director's Order
	* 11/1/2014	Record Keeping, Major		
			10/20/2016	Director's Order
	* 12/1/2014	Record Keeping, Major		
			10/20/2016	Director's Order
	* 1/1/2015	Record Keeping, Major		
			10/20/2016	Director's Order
	* 3/1/2015	Record Keeping, Major		
			10/20/2016	Director's Order
	* 4/1/2015	Record Keeping, Major		
			10/20/2016	Director's Order
	* 5/1/2015	Record Keeping, Major		
			10/20/2016	Director's Order
	* 6/1/2015	Record Keeping, Major		
			10/20/2016	Director's Order

CROCKETT COUNTY

TN0000928 FRIENDSHIP DISTRIBUTION WATER

Volatile Organics

TETRACHLOROETHYLENE

4/1/2016 MCL Violation

8/18/2016 Notice of Violation Issued
8/18/2016 Public Notification Requested

DECATUR COUNTY

TN0000883 NORTH U.D. OF DECATUR/BENTON C

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

6/24/2016 Notice of Violation Issued
6/24/2016 Public Notification Requested

5/1/2016 Routine Monitoring

7/5/2016 Notice of Violation Issued
7/5/2016 Public Notification Requested

FENTRESS COUNTY

TN0000010**ALLARDT WATER WORKS**

Public Notification Rule

Public Notice

* 6/30/2012

Reporting Violation, Major

3/4/2013 Notice of Violation Issued

Revised Total Coliform Rule

Total Coliforms

4/1/2016

Routine Monitoring

6/13/2016 Notice of Violation Issued

6/13/2016 Public Notification Requested

TN0000875**CHANUTE-PALL MALL UTILITY DIST**

D/DBP Rule

Haloacetic Acids

1/1/2016

MCL Violation

4/27/2016 Notice of Violation Issued

4/27/2016 Public Notification Requested

12/12/2016 Director's Order

2/13/2017 Agreed Order

4/1/2016

MCL Violation

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

8/29/2016 Public Notification Received

12/12/2016 Director's Order

2/13/2017 Agreed Order

7/1/2016

MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

11/26/2016 Public Notification Received

12/12/2016 Director's Order

2/13/2017 Agreed Order

10/1/2016

MCL Violation

1/24/2017 Notice of Violation Issued

1/24/2017 Public Notification Requested

2/13/2017 Agreed Order

FRANKLIN COUNTY

TN0000146**COWAN BOARD OF PUBLIC UTILITIE**

Interim Enhanced SWTR

Individual Filter Records

* 6/1/2015

Record Keeping, Major

7/29/2016 Notice of Violation Issued

* 7/1/2015

Record Keeping, Major

7/29/2016 Notice of Violation Issued

GILES COUNTY

TN0000563**FAIRVIEW UTILITY DISTRICT**

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
8/25/2016 Public Notification Received
12/31/2016 Returned to Compliance
3/30/2017 Director's Order

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
11/15/2016 Public Notification Received
12/31/2016 Returned to Compliance
3/30/2017 Director's Order

TN0000469 MINOR HILL WATER UTIL DIST

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
8/19/2016 Public Notification Received
4/26/2017 Director's Order

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
11/7/2016 Public Notification Received
3/31/2017 Returned to Compliance
4/26/2017 Director's Order

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested
3/31/2017 Returned to Compliance
4/26/2017 Director's Order

TN0000649 SOUTH GILES UTILITY DISTRICT

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
12/7/2016 Public Notification Received

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested

TN0000566 TARPLEY SHOP UTILITY DISTRICT

D/DBP Rule

Haloacetic Acids

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
11/28/2016 Public Notification Received

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

GRUNDY COUNTY**TN0000706 TRACY CITY WATER SYSTEM**

D/DBP Rule

Haloacetic Acids

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued

1/24/2017 Public Notification Requested

2/22/2017 Public Notification Received

Trihalomethanes

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

9/7/2016 Public Notification Received

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

HAMBLEN COUNTY**TN0000474 MORRISTOWN WATER SYSTEM**

Interim Enhanced SWTR

Individual Filter Records

* 3/1/2012 Record Keeping, Major

3/13/2013 Notice of Violation Issued

3/13/2013 Public Notification Requested

6/15/2013 Public Notification Received

* 11/1/2014 Record Keeping, Major

6/15/2015 Public Notification Received

* 12/1/2014 Record Keeping, Major

2/20/2015 Notice of Violation Issued

2/20/2015 Public Notification Requested

6/15/2015 Public Notification Received

TN0000650 WITT UTILITY DISTRICT

D/DBP Rule

Haloacetic Acids

1/1/2016 Routine Monitoring, Major

4/29/2016 Notice of Violation Issued

4/29/2016 Public Notification Requested

6/30/2016 Public Notification Received

7/1/2016 Public Notification Received

8/10/2016 Returned to Compliance

4/1/2016 Routine Monitoring, Major

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued

1/24/2017 Public Notification Requested

Trihalomethanes

1/1/2016	Routine Monitoring, Major	4/29/2016	Notice of Violation Issued
		4/29/2016	Public Notification Requested
		6/30/2016	Public Notification Received
		7/1/2016	Public Notification Received
4/1/2016	Routine Monitoring, Major	8/10/2016	Returned to Compliance
		7/28/2016	Notice of Violation Issued
		7/28/2016	Public Notification Requested
Revised Total Coliform Rule			
Total Coliforms			
8/1/2016	Routine Monitoring	9/30/2016	Notice of Violation Issued
		9/30/2016	Public Notification Requested

HARDIN COUNTY

TN0000948

AQUA UTILITIES CO, INC

Revised Total Coliform Rule

Total Coliforms

7/1/2016 Routine Monitoring

9/8/2016 Notice of Violation Issued

9/8/2016 Public Notification Requested

HAWKINS COUNTY

TN0000472

MOORESBURG UTILITY DISTRICT

Revised Total Coliform Rule

Total Coliforms

9/1/2016 Routine Monitoring

11/8/2016 Notice of Violation Issued

11/8/2016 Public Notification Requested

TN0000593

ROGERSVILLE WATER SYSTEM

D/DBP Rule

Haloacetic Acids

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued

4/27/2016 Public Notification Requested

6/14/2016 Director's Order

4/1/2016 MCL Violation

6/14/2016 Director's Order

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

8/25/2016 Public Notification Received

12/31/2016 Returned to Compliance

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

11/21/2016 Public Notification Received

12/31/2016 Returned to Compliance

Trihalomethanes

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

TN0000682 SURGOINSVILLE UTILITY DISTRICT

Public Notification Rule

Public Notice

* 3/14/2013 Reporting Violation, Major

8/15/2014 Notice of Violation Issued
 9/5/2014 Enforcement, Other
 9/9/2014 Compliance Review Meeting
 2/29/2016 Director's Order

HOUSTON COUNTY

TN0000230 ERIN WATER DEPARTMENT

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
 7/28/2016 Public Notification Requested
 8/3/2016 Public Notification Received
 5/8/2017 Director's Order

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
 10/31/2016 Public Notification Requested
 11/21/2016 Public Notification Received
 5/8/2017 Director's Order

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
 1/24/2017 Public Notification Requested
 2/8/2017 Public Notification Received
 5/8/2017 Director's Order

HUMPHREYS COUNTY

TN0000958 BLUEBIRD HILLS SMALL COMMUNITY

Ground Water Rule

E. Coli

8/1/2016 Follow-Up Monitoring

9/8/2016 Notice of Violation Issued
 9/8/2016 Public Notification Requested

JACKSON COUNTY

TN0000845 JACKSON COUNTY UD #3

D/DBP Rule

Haloacetic Acids

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued
 4/27/2016 Public Notification Requested
 5/13/2016 Public Notification Received
 7/19/2016 Director's Order
 12/31/2016 Returned to Compliance

4/1/2016 MCL Violation

7/19/2016 Director's Order
7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
8/10/2016 Public Notification Received
12/31/2016 Returned to Compliance

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
11/25/2016 Public Notification Received
12/31/2016 Returned to Compliance

KNOX COUNTY

TN0000369 FIRST UTIL DIST OF KNOX COUNTY

Interim Enhanced SWTR

Individual Filter Records

7/1/2016 Record Keeping, Major

9/26/2016 Notice of Violation Issued
9/26/2016 Public Notification Requested

TN0000280 HALLSDALE-POWELL UTILITY DISTR

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
8/26/2016 Public Notification Received
9/30/2016 Returned to Compliance

TN0000371 WEST KNOX UTILITY DISTRICT

Interim Enhanced SWTR

Individual Filter Records

7/1/2016 Record Keeping, Major

9/26/2016 Notice of Violation Issued
9/26/2016 Public Notification Requested

LAWRENCE COUNTY

TN0000408 LORETTO WATER DEPARTMENT

Interim Enhanced SWTR

Individual Filter Records

* 2/1/2011 Record Keeping, Major

9/6/2012 Notice of Non-Compliance
9/6/2012 Public Notification Requested
2/13/2013 Public Notification Received

Organics

2,4-D

1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
8/12/2016 Public Notification Requested
1/12/2017 Compliance Review Meeting

ALACHLOR (LASSO)

1/1/2016 Routine Monitoring, Major

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

8/12/2016 Notice of Violation Issued
 8/12/2016 Public Notification Requested
 1/12/2017 Compliance Review Meeting

ATRAZINE
 1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
 8/12/2016 Public Notification Requested
 1/12/2017 Compliance Review Meeting

PICLORAM
 1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
 8/12/2016 Public Notification Requested
 1/12/2017 Compliance Review Meeting

SIMAZINE
 1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
 8/12/2016 Public Notification Requested
 1/12/2017 Compliance Review Meeting

TN0000740

WEST POINT U.D.

D/DBP Rule

Haloacetic Acids
 7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued
 11/2/2016 Public Notification Requested

Trihalomethanes
 7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued
 11/2/2016 Public Notification Requested

LINCOLN COUNTY

TN0000764

LINCOLN CO BD OF P.U. #1

Interim Enhanced SWTR

Individual Filter Records
 * 12/31/2012 Record Keeping, Major

10/14/2013 Notice of Violation Issued

MARION COUNTY

TN0000924

RIVER LANDING CONDOMINIUM ASSO

Interim Enhanced SWTR

Combined Filter Turbidity
 1/1/2016 Treatment Technique, Single Value

3/4/2016 Notice of Violation Issued
 3/4/2016 Public Notification Requested

2/1/2016 Treatment Technique, Single Value

11/30/1996 Notice of Violation Issued
 11/30/1996 Public Notification Requested
 2/26/1997 Public Notification Received

3/1/2016 Treatment Technique, Monthly Average

4/5/2016 Notice of Violation Issued
 4/5/2016 Public Notification Requested
 6/1/2016 Director's Order
 5/6/2016 Notice of Violation Issued

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
 TDEC-Division of Water Resources

			5/6/2016	Public Notification Requested
	8/1/2016	Treatment Technique, Monthly Average		
			9/2/2016	Public Notification Received
			10/19/2016	Agreed Order
	12/1/2016	Treatment Technique, Monthly Average		
			10/19/2016	Agreed Order
			2/9/2017	Notice of Violation Issued
			2/9/2017	Public Notification Requested
Public Notification Rule				
Public Notice				
	* 12/1/2014	Reporting Violation, Major		
			6/1/2016	Director's Order
	* 1/1/2015	Reporting Violation, Major		
			6/1/2016	Director's Order
	* 2/1/2015	Reporting Violation, Major		
			6/1/2016	Director's Order
	* 3/1/2015	Reporting Violation, Major		
			6/1/2016	Director's Order
	1/1/2016	Reporting Violation, Major		
			10/19/2016	Agreed Order
	2/1/2016	Reporting Violation, Major		
			10/19/2016	Agreed Order
	3/1/2016	Reporting Violation, Major		
			10/19/2016	Agreed Order
	4/1/2016	Reporting Violation, Major		
			10/19/2016	Agreed Order
	5/1/2016	Reporting Violation, Major		
			10/19/2016	Agreed Order

MAURY COUNTY

TN0000488

MOUNT PLEASANT WAT SYS #1

Interim Enhanced SWTR

Individual Filter Records

	* 9/1/2012	Record Keeping, Major		
			2/28/2013	Compliance Review Meeting
			2/28/2013	Letter of Agreement
	* 12/1/2012	Record Keeping, Major		
			2/28/2013	Compliance Review Meeting
			2/28/2013	Letter of Agreement
	* 6/1/2015	Record Keeping, Major		
			4/15/2016	Notice of Violation Issued
			4/15/2016	Public Notification Requested
	* 9/1/2015	Record Keeping, Major		
			4/15/2016	Notice of Violation Issued
			4/15/2016	Public Notification Requested

MCMINN COUNTY

TN0000224

ENGLEWOOD WATER DEPT

D/DBP Rule

Haloacetic Acids

	1/1/2016	Routine Monitoring, Major		
			4/29/2016	Notice of Violation Issued
			4/29/2016	Public Notification Requested
			6/30/2016	Returned to Compliance

Trihalomethanes			3/1/2017	Public Notification Received
	1/1/2016	Routine Monitoring, Major		
			4/29/2016	Notice of Violation Issued
			4/29/2016	Public Notification Requested
			6/30/2016	Returned to Compliance
			3/1/2017	Public Notification Received

MONROE COUNTY

TN0008280

GREASIE'S TRAILER PARK

Inorganics

Nitrates

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

Total Coliform Rule

Total Coliforms

1/1/2016 Non-Acute MCL Violation

3/4/2016 Notice of Violation Issued
3/4/2016 Public Notification Requested

Volatile Organics

1,1,1-TRICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

1,1,2-TRICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

1,1-DICHLOROETHYLENE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

1,2,4-TRICHLOROBENZENE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

1,2-DICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

1,2-DICHLOROPROPANE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

BENZENE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

CARBON TETRACHLORIDE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

CHLOROBENZENE

1/1/2016 Routine Monitoring, Major

5/9/2017 Notice of Violation Issued
5/9/2017 Public Notification Requested

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

CIS-1,2-DICHLOROETHYLENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
DICHLOROMETHANE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
ETHYLBENZENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
O-DICHLOROBENZENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
P-DICHLOROBENZENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
STYRENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
TETRACHLOROETHYLENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
TOLUENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
TRANS-1,2-DICHLOROETHYLENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
TRICHLOROETHYLENE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
VINYL CHLORIDE			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested
XYLENES(TOTAL)			
1/1/2016	Routine Monitoring, Major	5/9/2017	Notice of Violation Issued
		5/9/2017	Public Notification Requested

TN0000426

HIWASSEE COLLEGE WATER SYSTEM

D/DBP Rule

Haloacetic Acids

7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued

11/2/2016 Public Notification Requested

Trihalomethanes

7/1/2016 Routine Monitoring, Major

11/2/2016 Notice of Violation Issued

11/2/2016 Public Notification Requested

Organics

2,4-D

1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
8/12/2016 Public Notification Requested

ATRAZINE

1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
8/12/2016 Public Notification Requested

PICLORAM

1/1/2016 Routine Monitoring, Major

8/12/2016 Notice of Violation Issued
8/12/2016 Public Notification Requested

TN0000687

SWEETWATER UTILITY BOARD

Interim Enhanced SWTR

Combined Filter Turbidity

4/1/2016 Treatment Technique, Single Value

4/28/2016 Public Notification Received
5/31/2016 Returned to Compliance
6/13/2016 Notice of Violation Issued
6/13/2016 Public Notification Requested

TN0000693

TELLICO PLAINS WATER DEPT

Inorganics

Nitrates

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

6/13/2016 Notice of Violation Issued
6/13/2016 Public Notification Requested

Volatile Organics

1,1,1-TRICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

1,1,2-TRICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

1,1-DICHLOROETHYLENE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

1,2,4-TRICHLOROBENZENE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

1,2-DICHLOROETHANE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued
5/6/2017 Public Notification Requested

1,2-DICHLOROPROPANE

1/1/2016 Routine Monitoring, Major

5/6/2017 Notice of Violation Issued

			5/6/2017	Public Notification Requested
BENZENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
CARBON TETRACHLORIDE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
CHLOROBENZENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
CIS-1,2-DICHLOROETHYLENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
DICHLOROMETHANE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
ETHYLBENZENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
O-DICHLOROBENZENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
P-DICHLOROBENZENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
STYRENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
TETRACHLOROETHYLENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
TOLUENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
TRANS-1,2-DICHLOROETHYLENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
TRICHLOROETHYLENE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
VINYL CHLORIDE				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued
			5/6/2017	Public Notification Requested
XYLENES(TOTAL)				
	1/1/2016	Routine Monitoring, Major		
			5/6/2017	Notice of Violation Issued

OBION COUNTY**TN0000311 HORNBEAK UTILITY DISTRICT**

Revised Total Coliform Rule

Total Coliforms

5/1/2016 Routine Monitoring

6/30/2016 Returned to Compliance

7/5/2016 Notice of Violation Issued

7/5/2016 Public Notification Requested

2/23/2017 Public Notification Received

OVERTON COUNTY**TN0000405 LIVINGSTON WATER DEPT**

D/DBP Rule

Haloacetic Acids

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

11/8/2016 Public Notification Received

3/31/2017 Returned to Compliance

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued

1/24/2017 Public Notification Requested

1/31/2017 Public Notification Received

3/31/2017 Returned to Compliance

TN0000013 NORTH OVERTON UTILITY DISTRICT

Revised Total Coliform Rule

Total Coliforms

11/1/2016 Routine Monitoring

1/19/2017 Notice of Violation Issued

1/19/2017 Public Notification Requested

PICKETT COUNTY**TN0000088 BYRDSTOWN WATER DEPT**

D/DBP Rule

Haloacetic Acids

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued

4/27/2016 Public Notification Requested

7/1/2016 Director's Order

7/13/2016 Public Notification Received

4/1/2016 MCL Violation

7/1/2016 Director's Order

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued

10/31/2016 Public Notification Requested

10/1/2016	MCL Violation	1/24/2017	Notice of Violation Issued
		1/24/2017	Public Notification Requested
Revised Total Coliform Rule			
Total Coliforms			
12/1/2016	Monitoring, Lab Cert/Method Error	2/9/2017	Notice of Violation Issued
		2/9/2017	Public Notification Requested

POLK COUNTY

TN0000136 COPPERHILL WATER DEPT.

Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	6/13/2016	Notice of Violation Issued
		6/13/2016	Public Notification Requested

PUTNAM COUNTY

TN0000009 ALGOOD WATER SYSTEM

Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	6/13/2016	Notice of Violation Issued
		6/13/2016	Public Notification Requested
5/1/2016	Routine Monitoring	7/8/2016	Notice of Violation Issued
		7/8/2016	Public Notification Requested

TN0000134 COOKEVILLE BOAT DOCK ROAD UD

Revised Total Coliform Rule			
Total Coliforms			
7/1/2016	Routine Monitoring	9/8/2016	Notice of Violation Issued
		9/8/2016	Public Notification Requested

TN0000133 COOKEVILLE WATER DEPT

Interim Enhanced SWTR			
Individual Filter Records			
* 10/1/2014	Record Keeping, Major	12/3/2014	Notice of Violation Issued
		12/3/2014	Public Notification Requested

RHEA COUNTY

TN0000174 DAYTON WATER DEPT

D/DBP Rule			
Haloacetic Acids			
1/1/2016	MCL Violation	4/27/2016	Notice of Violation Issued
		4/27/2016	Public Notification Requested

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

4/1/2016 MCL Violation

9/23/2016 Director's Order

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

9/23/2016 Director's Order

Trihalomethanes

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued

4/27/2016 Public Notification Requested

9/23/2016 Director's Order

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued

7/28/2016 Public Notification Requested

9/23/2016 Director's Order

TN0000657 NEWPORT RESORT WATER SYSTEM

Public Notification Rule

Public Notice

* 12/4/2010 Reporting Violation, Major

8/25/2011 Director's Order

* 7/1/2011 Reporting Violation, Major

8/25/2011 Director's Order

2/16/2017 Director's Order

ROANE COUNTY

TN0000523 OLIVER SPRINGS WATER BOARD

Revised Total Coliform Rule

Total Coliforms

12/1/2016 Routine Monitoring

2/13/2017 Notice of Violation Issued

2/13/2017 Public Notification Requested

ROBERTSON COUNTY

TN0000001 ADAMS-CEDAR HILL WATER SYSTEM

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Sample Siting Plan Errors

8/25/2016 Notice of Violation Issued

RUTHERFORD COUNTY

TN0000791 CONSOLIDATED U D OF RUTHERFORD

Interim Enhanced SWTR

Combined Filter Turbidity

8/1/2016 Treatment Technique, Single Value

8/9/2016 Notice of Violation Issued

8/9/2016 Public Notification Requested

8/17/2016 Public Notification Received

9/30/2016 Returned to Compliance

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

SCOTT COUNTY

TN0000532**ONEIDA W&S COMM**

D/DBP Rule

Haloacetic Acids

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued
4/27/2016 Public Notification Requested
5/9/2016 Public Notification Received

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
9/19/2016 Public Notification Received

7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested

Trihalomethanes

1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued
4/27/2016 Public Notification Requested
5/9/2016 Public Notification Received

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
9/19/2016 Public Notification Received

SHELBY COUNTY

TN0000262**GERMANTOWN WATER DEPT**

D/DBP Rule

Haloacetic Acids

4/1/2016 Routine Monitoring, Major

8/1/2016 Notice of Violation Issued
8/1/2016 Public Notification Requested

Trihalomethanes

4/1/2016 Routine Monitoring, Major

8/1/2016 Notice of Violation Issued
8/1/2016 Public Notification Requested

SULLIVAN COUNTY

TN0000061**BLUFF CITY WATER DEPARTMENT**

Revised Total Coliform Rule

Total Coliforms

5/1/2016 Routine Monitoring

7/8/2016 Notice of Violation Issued
7/8/2016 Public Notification Requested**TN0000319****INTERMONT UTILITY DISTRICT**

Revised Total Coliform Rule

Total Coliforms
5/1/2016 Routine Monitoring

7/8/2016 Notice of Violation Issued
7/8/2016 Public Notification Requested

TN0000078 JACOBS CREEK JOB CORPS CENTER

Long Term 1 SWTR
Disinfectants
2/1/2016 Treatment Technique

4/8/2016 Notice of Violation Issued
4/8/2016 Public Notification Requested

Revised Total Coliform Rule
Total Coliforms
7/1/2016 Routine Monitoring

9/15/2016 Notice of Violation Issued
9/15/2016 Public Notification Requested

TIPTON COUNTY

TN0000703 FIRST U D OF TIPTON CO

Total Coliform Rule
Total Coliforms
2/1/2016 Non-Acute MCL Violation

3/31/2016 Returned to Compliance
4/4/2016 Public Notification Received
4/8/2016 Notice of Violation Issued
4/8/2016 Public Notification Requested

UNION COUNTY

TN0000415 LUTTRELL-BLAINE-CORRYTON U.D.

D/DBP Rule
Trihalomethanes
7/1/2016 MCL Violation

10/31/2016 Notice of Violation Issued
10/31/2016 Public Notification Requested
11/1/2016 Public Notification Received
12/31/2016 Returned to Compliance

WARREN COUNTY

TN0000818 WARREN COUNTY UTILITY DISTRICT

D/DBP Rule
Trihalomethanes
1/1/2016 MCL Violation

4/27/2016 Notice of Violation Issued
4/27/2016 Public Notification Requested

WASHINGTON COUNTY

TN0000338 JONESBOROUGH WATER DEPT

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

D/DBP Rule

Haloacetic Acids

4/1/2016 MCL Violation

7/28/2016 Notice of Violation Issued
7/28/2016 Public Notification Requested
9/30/2016 Returned to Compliance
10/7/2016 Public Notification Received

10/1/2016 MCL Violation

1/24/2017 Notice of Violation Issued
1/24/2017 Public Notification Requested

WAYNE COUNTY

TN0000736 WAYNESBORO WATER SYSTEM

Interim Enhanced SWTR

Individual Filter Records

* 10/1/2015 Record Keeping, Major

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

WHITE COUNTY

TN0000652 SPARTA WATER SYSTEM

Interim Enhanced SWTR

Individual Filter Records

* 10/1/2013 Record Keeping, Major

12/2/2013 Notice of Violation Issued
12/2/2013 Public Notification Requested
4/1/2014 Enforcement, Other
6/15/2014 Public Notification Received
9/5/2014 Enforcement, Other
11/7/2014 Director's Order

WILLIAMSON COUNTY

TN0000246 FRANKLIN WATER DEPT

Interim Enhanced SWTR

Individual Filter Records

* 4/1/2015 Record Keeping, Major

6/3/2015 Notice of Violation Issued
6/3/2015 Public Notification Requested
6/15/2015 Public Notification Received

Non-Community Water Systems

BENTON COUNTY

TN0000950 DRY BRANCH WATER SYSTEM #1

Ground Water Rule

E. Coli

* 9/1/2015 Follow-Up Monitoring

10/9/2015 Notice of Violation Issued

10/9/2015 Public Notification Requested

11/2/2015 Public Notification Received

TN0004738 HARMON CREEK BOAT DOCK

Revised Total Coliform Rule

Total Coliforms

7/1/2016 Routine Monitoring

11/8/2016 Notice of Violation Issued

11/8/2016 Public Notification Requested

BLOUNT COUNTY

TN0005134 U. S. 129 DRAGON STORE

Inorganics

Nitrates

1/1/2016 Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

BRADLEY COUNTY

TN0002427 NEW FRIENDSHIP BAPTIST CHURCH

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

7/7/2016 Returned to Compliance

8/8/2016 Notice of Violation Issued

8/8/2016 Public Notification Requested

8/24/2016 Public Notification Received

CARTER COUNTY

TN0005051 COVE CREEK CAMPGROUND #1

Revised Total Coliform Rule

Total Coliforms

6/1/2016 Routine Monitoring

8/8/2016 Notice of Violation Issued

8/8/2016 Public Notification Requested

8/13/2016 Public Notification Received

8/31/2016 Returned to Compliance

TN0004205

WATAUGA DAM RESERVATION PUA

Revised Total Coliform Rule

Total Coliforms

7/1/2016

Routine Monitoring

11/8/2016 Notice of Violation Issued

11/8/2016 Public Notification Requested

TN0004719

WHITEWAY GRILL

Revised Total Coliform Rule

Total Coliforms

4/1/2016

Routine Monitoring

7/12/2016 Returned to Compliance

8/8/2016 Notice of Violation Issued

8/8/2016 Public Notification Requested

8/13/2016 Public Notification Received

CLAIBORNE COUNTY

TN0005183

BUNCH HOLLOW CAMPGROUND & RESO

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

10/1/2016

Routine Monitoring

2/13/2017 Notice of Violation Issued

2/13/2017 Public Notification Requested

TN0004570

STRAIGHT CREEK BOAT DOCK

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

COCKE COUNTY

TN0002614

IMIGATION MOUNTAIN CAMPING

Revised Total Coliform Rule

Total Coliforms

7/1/2016

Routine Monitoring

11/29/2016 Notice of Violation Issued

11/29/2016 Public Notification Requested

CUMBERLAND COUNTY

TN0004788

CUMBERLAND MTN RETREAT CMPGD

Public Notification Rule

Public Notice

* 9/1/2014	Reporting Violation, Major	3/31/2015	Notice of Violation Issued
		10/20/2016	Director's Order
* 10/1/2014	Reporting Violation, Major	3/31/2015	Notice of Violation Issued
		10/20/2016	Director's Order
Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	8/15/2016	Notice of Violation Issued
		8/15/2016	Public Notification Requested
		10/20/2016	Director's Order

DECATUR COUNTY

TN0005092

PONDEROSA CLUB HOUSE

Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	7/5/2016	Returned to Compliance
		8/22/2016	Notice of Violation Issued
		8/22/2016	Public Notification Requested
		10/17/2016	Public Notification Received

TN0009448

PONDEROSA HOUSE AREA

Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	8/22/2016	Notice of Violation Issued
		8/22/2016	Public Notification Requested

TN0004678

PONDEROSA TRAILER AREA

Revised Total Coliform Rule			
Total Coliforms			
4/1/2016	Routine Monitoring	7/5/2016	Returned to Compliance
		8/22/2016	Notice of Violation Issued
		8/22/2016	Public Notification Requested
		10/17/2016	Public Notification Received

FAYETTE COUNTY

TN0002120

THE COUNTRY PLACE MINISTRIES

Ground Water Rule			
E. Coli			
* 8/1/2014	Follow-Up Monitoring	10/1/2014	Notice of Violation Issued
		10/1/2014	Public Notification Requested
		4/13/2016	Director's Order
* 11/1/2014	Follow-Up Monitoring	1/5/2015	Notice of Violation Issued
		1/5/2015	Public Notification Requested
		4/13/2016	Director's Order

GRAINGER COUNTY

TN0004030 CLINCH MOUNTAIN LOOKOUT REST.

Revised Total Coliform Rule

Total Coliforms

4/1/2016

Sample Siting Plan Errors

6/27/2016 Notice of Violation Issued

TN0002506 GREENLEE CG, RV & MARINE, LLC

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

4/11/2017 Public Notification Received

TN0004204 GREENLEE OF MAY SPRINGS

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

4/11/2017 Public Notification Received

HARDEMAN COUNTY

TN0004024 CHICKASAW ST PARK LAKE LAJOIE

Revised Total Coliform Rule

Total Coliforms

7/1/2016

Routine Monitoring

9/8/2016 Notice of Violation Issued

9/8/2016 Public Notification Requested

8/1/2016

Routine Monitoring

10/3/2016 Notice of Violation Issued

10/3/2016 Public Notification Requested

TN0001847 KAMP KIWANI GIRL SCOUT CAMP

Revised Total Coliform Rule

Total Coliforms

6/1/2016

Routine Monitoring

8/22/2016 Notice of Violation Issued

8/22/2016 Public Notification Requested

HAWKINS COUNTY

TN0002020 CAMP DAVY CROCKETT

Ground Water Rule

E. Coli

* 10/1/2010

Follow-Up Monitoring

12/2/2010 Notice of Violation Issued

12/2/2010 Public Notification Requested

HAYWOOD COUNTY

TN0001255 ZION BAPTIST CHURCH

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

7/5/2016 Returned to Compliance
 8/22/2016 Notice of Violation Issued
 8/22/2016 Public Notification Requested
 9/11/2016 Public Notification Received

HENRY COUNTY

TN0009668 BUCHANAN RESORT #1

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

6/24/2016 Notice of Violation Issued
 6/24/2016 Public Notification Requested

5/1/2016 Routine Monitoring

7/5/2016 Notice of Violation Issued
 7/5/2016 Public Notification Requested

TN0004967 BUCHANAN RESORT #2

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Routine Monitoring

6/24/2016 Notice of Violation Issued
 6/24/2016 Public Notification Requested

5/1/2016 Routine Monitoring

7/5/2016 Notice of Violation Issued
 7/5/2016 Public Notification Requested

TN0000933 COUNTRY JUNCTION RESORT

Revised Total Coliform Rule

Total Coliforms

10/1/2016 Routine Monitoring

2/13/2017 Notice of Violation Issued
 2/13/2017 Public Notification Requested
 2/17/2017 Public Notification Received
 3/31/2017 Returned to Compliance

TN0001889 CYPRESS BAY RESORT

Revised Total Coliform Rule

Total Coliforms

10/1/2016 Routine Monitoring

2/13/2017 Notice of Violation Issued
 2/13/2017 Public Notification Requested
 2/20/2017 Public Notification Received

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
 TDEC-Division of Water Resources

TN0005119

RUSSELL'S ONE-STOP

Date Inactivated: 4/28/2016

Ground Water Rule

E. Coli

1/1/2016

Follow-Up Monitoring

2/5/2016 Notice of Violation Issued

2/5/2016 Public Notification Requested

Total Coliform Rule

Total Coliforms

1/1/2016

Routine Monitoring, Major

3/4/2016 Notice of Violation Issued

3/4/2016 Public Notification Requested

HICKMAN COUNTY

TN0004763

HIDDEN VALLEY LAKES #5

Ground Water Rule

E. Coli

* 9/1/2015

Follow-Up Monitoring

10/9/2015 Notice of Violation Issued

10/9/2015 Public Notification Requested

10/19/2015 Public Notification Received

HUMPHREYS COUNTY

TN0004936

EAGLE BAY MARINA

Ground Water Rule

E. Coli

* 12/1/2010

Follow-Up Monitoring

2/4/2011 Notice of Violation Issued

2/4/2011 Public Notification Requested

4/1/2014 Enforcement, Other

9/5/2014 Director's Order

* 10/1/2013

Follow-Up Monitoring

11/6/2013 Letter of Agreement

11/6/2013 Notice of Non-Compliance

4/1/2014 Enforcement, Other

9/5/2014 Director's Order

TN0004943

HAIR OF THE DOG BAR

Date Inactivated: 9/29/2016

Public Notification Rule

Public Notice

* 1/1/2011

Reporting Violation, Major

2/10/2012 Notice of Violation Issued

7/31/2012 Enforcement, Other

10/16/2012 Director's Order

* 2/10/2012

Reporting Violation, Major

2/10/2012 Notice of Violation Issued

7/31/2012 Enforcement, Other

10/16/2012 Director's Order

TN0005032

PINE HILL CH OF THE NAZARENE

Ground Water Rule

E. Coli

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

12/4/2013 Notice of Violation Issued
 12/4/2013 Public Notification Requested
 7/31/2014 Director's Order

TN0005172 WOOTEN WOODS RETREAT WATER SYS

Ground Water Rule

E. Coli

* 6/1/2015 Follow-Up Monitoring

7/7/2015 Notice of Violation Issued
 7/7/2015 Public Notification Requested

Revised Total Coliform Rule

Total Coliforms

4/1/2016 Sample Siting Plan Errors

9/1/2016 Notice of Violation Issued

5/1/2016 Routine Monitoring

7/8/2016 Notice of Violation Issued
 7/8/2016 Public Notification Requested

JOHNSON COUNTY

TN0004905 RACEWAY RESTAURANT

Revised Total Coliform Rule

Total Coliforms

7/1/2016 Routine Monitoring

11/8/2016 Notice of Violation Issued
 11/8/2016 Public Notification Requested

TN0005169 SHADY VALLEY COUNTRY STORE

Ground Water Rule

E. Coli

* 4/1/2014 Follow-Up Monitoring

5/1/2014 Notice of Violation Issued
 5/1/2014 Public Notification Requested

MADISON COUNTY

TN0004326 ANTIOCH BAPTIST CH - HUMBOLDT

Ground Water Rule

E. Coli

* 10/1/2015 Follow-Up Monitoring

11/2/2015 Notice of Violation Issued
 11/2/2015 Public Notification Requested
 8/31/2016 Director's Order

TN0002464 FRIENDSHIP BAPTIST ST CHURCH

Ground Water Rule

E. Coli

* 1/1/2012 Follow-Up Monitoring

1/31/2012 Notice of Violation Issued
 1/31/2012 Public Notification Requested

TN0002245

MAPLE SPRINGS BAPTIST CHURCH

Total Coliform Rule

Total Coliforms

2/1/2016

Routine Monitoring, Major

4/12/2016

Notice of Violation Issued

4/12/2016

Public Notification Requested

4/25/2016

Public Notification Received

11/4/2016

Director's Order

TN0003287

PARKBURG BAPTIST CHURCH

Revised Total Coliform Rule

Total Coliforms

10/1/2016

Routine Monitoring

2/13/2017

Notice of Violation Issued

2/13/2017

Public Notification Requested

TN0004059

WARDS GROVE BAPTIST CHURCH

Ground Water Rule

E. Coli

8/1/2016

Follow-Up Monitoring

11/8/2016

Notice of Violation Issued

11/8/2016

Public Notification Requested

Total Coliform Rule

Total Coliforms

1/1/2016

Routine Monitoring, Major

5/9/2016

Notice of Violation Issued

5/9/2016

Public Notification Requested

5/19/2016

Public Notification Received

6/30/2016

Returned to Compliance

MARION COUNTY

TN0002697

BATTLE CREEK MARKET

Interim Enhanced SWTR

Combined Filter Turbidity

3/1/2016

Treatment Technique, Monthly Average

5/6/2016

Notice of Violation Issued

5/6/2016

Public Notification Requested

12/16/2016

Director's Order

4/1/2016

Treatment Technique, Monthly Average

6/13/2016

Notice of Violation Issued

6/13/2016

Public Notification Requested

12/16/2016

Director's Order

5/1/2016

Treatment Technique, Monthly Average

7/8/2016

Notice of Violation Issued

7/8/2016

Public Notification Requested

12/16/2016

Director's Order

8/1/2016

Treatment Technique, Single Value

9/3/2016

Public Notification Received

12/16/2016

Director's Order

12/1/2016

Treatment Technique, Monthly Average

12/16/2016

Director's Order

2/9/2017

Notice of Violation Issued

2/9/2017

Public Notification Requested

2/27/2017

Public Notification Received

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

MCMINN COUNTY

TN0005041**CAMP LIVING STONES**

Total Coliform Rule

Total Coliforms

1/1/2016

Routine Monitoring, Major

5/6/2016 Notice of Violation Issued

5/6/2016 Public Notification Requested

MEIGS COUNTY

TN0004171**ARMSTRONG FERRY CAMPGROUND**

Ground Water Rule

E. Coli

* 7/1/2010

Follow-Up Monitoring

11/10/2010 Notice of Violation Issued

11/10/2010 Public Notification Requested

MONROE COUNTY

TN0004532**BROKEN ARROW TRAVEL CAMP**

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

TN0004397**GREEN COVE TRAILER CAMP**

Inorganics

Nitrates

1/1/2016

Routine Monitoring, Major

4/6/2017 Notice of Violation Issued

4/6/2017 Public Notification Requested

POLK COUNTY

TN0005081**FLIP FLOP BURGERS**

Date Inactivated: 11/21/201

Revised Total Coliform Rule

Total Coliforms

9/1/2016

Routine Monitoring

11/8/2016 Notice of Violation Issued

11/8/2016 Public Notification Requested

11/22/2016 Public Notification Received

12/31/2016 Returned to Compliance

SEVIER COUNTY

TN0004640**WILD PLUM TEA ROOM**

Total Coliform Rule
Total Coliforms
1/1/2016 Routine Monitoring, Major

5/10/2016 Notice of Violation Issued
5/10/2016 Public Notification Requested

STEWART COUNTY

TN0004707 P J'S RESORT

Revised Total Coliform Rule
Total Coliforms
6/1/2016 Routine Monitoring

8/8/2016 Notice of Violation Issued
8/8/2016 Public Notification Requested

SULLIVAN COUNTY

TN0002618 BAYS MTN PARK WATER SYSTEM

Revised Total Coliform Rule
Total Coliforms
4/1/2016 Routine Monitoring

7/1/2016 Routine Monitoring

8/8/2016 Notice of Violation Issued
8/8/2016 Public Notification Requested

11/8/2016 Notice of Violation Issued
11/8/2016 Public Notification Requested

TN0004932 WATERS EDGE R V PARK

Date Inactivated: 9/1/2016

Revised Total Coliform Rule
Total Coliforms
4/1/2016 Routine Monitoring

7/25/2016 Returned to Compliance
8/8/2016 Notice of Violation Issued
8/8/2016 Public Notification Requested
8/17/2016 Public Notification Received

TIPTON COUNTY

TN0003407 COVINGTON MUNICIPAL AIRPORT

Ground Water Rule
E. Coli
* 12/1/2010 Follow-Up Monitoring

* 9/1/2015 Follow-Up Monitoring

1/7/2011 Notice of Violation Issued
1/7/2011 Public Notification Requested

10/9/2015 Notice of Violation Issued
10/9/2015 Public Notification Requested

UNICOI COUNTY

TN0001714 COFFEE RIDGE MISS BAPTIST CHUR

* Violation occurred prior to 2016, but extended into the 2016 calendar year.
TDEC-Division of Water Resources

Total Coliform Rule
 Total Coliforms
 1/1/2016 Routine Monitoring, Major

5/6/2016 Notice of Violation Issued
 5/6/2016 Public Notification Requested
 5/15/2016 Public Notification Received
 6/30/2016 Returned to Compliance

TN0004634 USA RAFT

Revised Total Coliform Rule
 Total Coliforms
 7/1/2016 Routine Monitoring

11/8/2016 Notice of Violation Issued
 11/8/2016 Public Notification Requested
 11/21/2016 Public Notification Received
 12/31/2016 Returned to Compliance

WAYNE COUNTY

TN0001276 SCOTTS CHAPEL FREEWILL BAPTIST

Date Inactivated: 1/17/2017

Revised Total Coliform Rule
 Total Coliforms
 4/1/2016 Routine Monitoring

8/8/2016 Notice of Violation Issued
 8/8/2016 Public Notification Requested

7/1/2016 Routine Monitoring

11/29/2016 Notice of Violation Issued
 11/29/2016 Public Notification Requested

12/1/2016 Routine Monitoring

2/13/2017 Notice of Violation Issued
 2/13/2017 Public Notification Requested

Total Coliform Rule
 Total Coliforms
 1/1/2016 Routine Monitoring, Major

5/9/2016 Notice of Violation Issued
 5/9/2016 Public Notification Requested

Non-Transient Non-Community Water Systems

FAYETTE COUNTY

TN0002109 KELLOGG'S CONVENIENCE FOODS

Public Notification Rule

Public Notice

* 11/1/2012	Reporting Violation, Major	4/5/2016	Director's Order
* 2/1/2014	Reporting Violation, Major	4/5/2016	Director's Order
* 11/1/2014	Reporting Violation, Major	4/5/2016	Director's Order

FRANKLIN COUNTY

TN0005124 LHOIST NORTH AMERICA

Ground Water Rule

E. Coli

* 1/1/2015	Follow-Up Monitoring	1/30/2015	Notice of Violation Issued
		1/30/2015	Public Notification Requested
		3/23/2017	Director's Order

HICKMAN COUNTY

TN0004910 ACCURATE ENERGETIC SYSTEMS

Ground Water Rule

E. Coli

* 7/1/2010	Follow-Up Monitoring	10/30/2010	Notice of Violation Issued
		10/30/2010	Public Notification Requested

HUMPHREYS COUNTY

TN0003779 CHEMOURS-NEW JOHNSONVILLE PLAN

Interim Enhanced SWTR

Combined Filter Turbidity

1/1/2016 Treatment Technique, Single Value

1/6/2016	Public Notification Received
2/16/2016	Notice of Violation Issued
2/16/2016	Public Notification Requested
2/6/2017	Director's Order

Public Notification Rule

Public Notice

* 6/30/2014	Reporting Violation, Major	5/12/2016	Notice of Violation Issued
		2/6/2017	Director's Order
* 7/31/2014	Reporting Violation, Major	2/6/2017	Director's Order
6/30/2016	Reporting Violation, Major	2/6/2017	Director's Order

TN0003416

SCEPTER INGOT CASTING, INC.

Revised Total Coliform Rule

Total Coliforms

7/1/2016

Routine Monitoring

3/30/2016 Director's Order

8/31/2016 Returned to Compliance

10/17/2016 Public Notification Received

11/29/2016 Notice of Violation Issued

11/29/2016 Public Notification Requested

JOHNSON COUNTY

TN0003906

SHADY VALLEY SCHOOL

Organics

ATRAZINE

1/1/2016

Routine Monitoring, Major

8/12/2016 Notice of Violation Issued

8/12/2016 Public Notification Requested

9/27/2016 Public Notification Received

11/30/2016 Returned to Compliance
