



June 30, 2018

To all interested parties:

**Annual State Public Water System Report – Calendar Year 2017**

Each quarter, primacy agencies submit data to the Safe Drinking Water Information System (SDWIS/FED), an automated database maintained by the Environmental Protection Agency (EPA). The data submitted include, but are not limited to, PWS inventory information, the incidence of Maximum Contaminant Level (MCL), Maximum Residual Disinfectant Level (MRDL), monitoring (M/R), and treatment technique (TT) violations; and information on enforcement activity related to these violations. Section 1414(c)(3)(A)(i-ii) of the Safe Drinking Water Act requires states to provide EPA with an annual report of violations of the primary drinking water standards. The categories of violations are:

- a) Maximum Contaminant Level (MCL) violation - Under the Safe Drinking Water Act (SDWA), the EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as MCLs.
- b) Treatment Technique (TT) violation - For some regulations, the EPA establishes treatment techniques in lieu of an MCL to control unacceptable levels of certain contaminants. For example, treatment techniques have been established for viruses, bacteria, turbidity and lead.
- c) Monitoring & Reporting (M/R) violation – If a PWS fails to have its water tested as required or fails to report test results correctly to the primacy agency, a monitoring violation occurs.
- d) Monitoring (M) or Reporting (R) violation – Microbials under the Revised Total Coliform Rule, beginning April 1, 2016, a PWS is required to monitor and verify that the levels of contaminants present in the water do not exceed the MCL or MRDL. If a PWS fails to have its water tested as required, a monitoring violation occurs. If a PWS fails to report test results correctly to the primacy agent, a reporting violation occurs.

**Public Water System**

A Public Water System (PWS) is defined as a system that provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year. There are three types of PWSs. PWSs can be community systems (such as towns), non-transient non-community systems (such as schools or factories), or transient non-community systems (such as rest stops or parks).

PWS Type	#PWS	Population Served	% of Total Population
<b>Community (CWS)</b>	583	3,885,084	98%
<b>Non-transient non-community (NTNCWS)</b>	102	31,332	1%
<b>Transient non-community (TNCWS)</b>	722	42,218	1%
	<b>1,407</b>	<b>3,958,634</b>	

There are two types of source water: groundwater and surface water. Ground water systems (GWS) are those systems depending on wells to provide their drinking water supply; while surface water systems (SWS) are those systems that depend on lakes, rivers, and streams for their drinking water supply. SWS, as defined by federal regulation, provided water to a population of 3,391,060 residents, or 86% of the total population. GWS, as defined by federal regulation, provided water to a population of 567,574 residents, or 14% of the total population.

Source Type	Population Served	% of Total Population
SWS	3,391,060	86%
GWS	567,574	14%

### Additional Information Regarding Violations

In 2017, there were one hundred forty-one (141) total violations. The violation categories include Maximum Contaminant Level Violations (MCL), Monitoring and Reporting Violations (M/R), Monitoring Violations (M), Reporting Violations (R), and Treatment Technique Violations (TT). The violations for 2017 represented one hundred ten (110) federally defined PWSs or 8% of the 1,407 federally defined PWSs.

Violation Category	Rule Group	Rule Name	# of Violations	# of Resolved Violations†	# of PWS with Violations*
MCL	Chemicals	Radionuclides	2	0	1
MCL	Disinfectants and Disinfection Byproducts Rule	Stage 2 Disinfectants and Disinfection Byproducts Rule	6	4	3
MCL	Microbials	Revised Total Coliform Rule	4	2	4
M	Microbials	Revised Total Coliform Rule	24	11	22
R	Microbials	Revised Total Coliform Rule	1	1	1
M/R	Microbials	Ground Water Rule	38	8	32
TT	Microbials	Revised Total Coliform Rule	2	0	2
M/R	Disinfectants and Disinfection Byproducts Rule	Stage 1 Disinfectants and Disinfection Byproducts Rule	6	5	5
M/R	Disinfectants and Disinfection Byproducts Rule	Stage 2 Disinfectants and Disinfection Byproducts Rule	1	1	1
M/R	Microbials	Surface Water Treatment Rule	1	1	1
TT	Microbials	Long Term 1 Enhanced Surface Water Treatment Rule	1	1	1
M/R	Chemicals	Lead and Copper Rule	55	3	50
			141	37	123*

\*The table indicates the total number of PWSs with violations as one hundred twenty-three (123) but some PWSs had more than one type of violation. The table above summarizes the violations in 2017 however; this table only shows federal violations considered "major" within the categories (MCL, TT, M/R, M [RTCR], R [RTCR]). The violation counts may not agree with the list included in this report, which contains all federal and state violations for 2017. SC had 141 violations occurring in 110 PWSs.

† - # of Resolved Violations represents the number of violations that have been resolved (returned to compliance) during the calendar year. Due to EPA requirements to consider a system's violation resolved, it could take up to a year of monitoring data meet the standard to return to compliance.

## Microbials

South Carolina's microbiological program monitors PWS for compliance with the Revised Total Coliform Rule (RTCR) and the Groundwater Rule (GWR). The RTCR establishes a MCL for *E. coli* and uses *E. coli* and total coliforms to initiate a 'find and fix' approach to address fecal contamination that could enter into the distribution system (DS). It requires PWSs to perform assessments to identify sanitary defects and act to correct them. The RTCR applies to all PWSs and requires all federally defined PWSs to develop a self-monitoring program for their system. The GWR establishes a risk-targeted approach to identify GWSs susceptible to fecal contamination and requires corrective action to correct significant deficiencies and source water fecal contamination in all federally defined public GWSs. The GWR applies to all PWSs that use ground water, including consecutive systems. The GWR requires all federally defined systems that detect total coliform in their DS to collect a sample from each source in use at the time of the total coliform positive. South Carolina requires all CWS and NTNCWS develop a self-monitoring program utilizing a South Carolina certified lab for analyzing samples. South Carolina DHEC collects and analyzes microbiological samples quarterly, monthly, or annually for TNCWS.

The RTCR requires that when total coliforms are found present in a routine sample, *E. coli* must be analyzed to confirm its absence or presence in the sample. The presence of *E. coli* is a health-related contamination of drinking water and requires the PWS to notify its customers. This type of violation is shown in the report as MCL *E. coli* (RTCR). In 2017, South Carolina had four (4) MCL *E. coli* (RTCR) violations in four (4) PWSs (CWS-2, NTNCWS-1, TNCWS-1) serving a population of two hundred twenty-four (224), <1% of the total population. These MCL *E. coli* (RTCR) violations represented 3% of the total violations (141) and <1% of the total number of PWSs (1,407) in South Carolina.

In 2017 there were twenty-four (24) Monitoring (M) violations in twenty-two (22) PWSs (CWS-7, NTNCWS-3, TNCWS-12). These M violations represented 17% of the total violations (141) and 2% of the total number of PWSs (1,407) in South Carolina. If the routine or repeat samples are not collected, the violation is major. South Carolina had twenty (20) M, Routine (RTCR) Major violations and four (4) M, Additional Routine (RTCR) Major violations.

In 2017 there was one (1) Reporting (R) violation in one (1) PWSs (CWS-1). This R violation represented <1% of the total violations (141) and <1% of the total number of PWSs (1,407) in South Carolina. If an *E. coli* sample is not reported to the State, the violation is a Reporting violation, Notification, *E. coli* Positive (RTCR).

There were thirty-eight (38) M/R source water (GWR) violations in thirty-two (32) PWSs (CWS-24, NTNCWS-5, TNCWS-3). Some PWSs incurred more than one violation in the calendar year. These M/R violations represented 27% of the total violations (141) and 2% of the total number of PWSs (1,407) in South Carolina. The GWR requires PWSs that detect total coliform in their distribution system to collect a sample from each source in use at the time of the total coliform positive. This violation occurs when the PWS fails to monitor the source (major) or fails to monitor all sources active at the time of the total coliform positive (minor).

There were two (2) TT violations (RTCR) in two (2) PWSs (TNCWS-2). These TT violations represented <1% of the total violations (141) and <1% of the total number of PWSs (1,407) in South Carolina. These TT violations represented Level 2 Assessments (RTCR) which required a very detailed study of the water system(s) to identify potential problems and determine (if possible) why an *E. coli* MCL violation had occurred and/or why total coliform bacteria had been found in the water system(s) on multiple occasions.

## Chemicals

South Carolina DHEC collects and analyzes chemical samples utilizing a Standardized Monitoring Framework (SMF) which standardizes, simplifies, and consolidates monitoring requirements across contaminant groups. The SMF increases public protection by simplifying monitoring plans and

synchronizing monitoring schedules leading to increased compliance with monitoring requirements. The SMF reduces the variability within monitoring requirements for chemical and radiological contaminants across systems sizes and types. The regulated contaminants include fifteen (15) Inorganic Contaminants (IOCs), fifty-one (51) Synthetic Organic Contaminants (SOCs) and Volatile Organic Contaminants (VOCs), and four (4) Radionuclides. South Carolina's monitoring includes monitoring for all federally defined PWSs, including CWSs, NTNCWSs and TNCWSs. All federally defined PWSs are monitored for Nitrate and Nitrite. All CWSs are monitored for IOCs, SOCs, VOCs and Radionuclides. All NTNCWSs are monitored for IOCs, SOCs and VOCs.

In 2017, one (1) PWS incurred two (2) violations for chemicals. These violations represented one (1) PWSs (CWSs-1) with two (2) violations for MCL Combined Radium 226/228. This system served a population of two hundred eighty (280). This represents <1% of the PWSs in South Carolina and <1% of the total population. In 2017, 99.3% of South Carolina PWSs were without chemical violations, serving 99.9% of the total population.

### **Disinfection and Disinfection Byproducts**

South Carolina DHEC collects and analyzes samples for disinfectants and disinfection byproducts in accordance with the Stage 1 Disinfectants and Disinfection Byproducts (S1D/DBP) Rule and Stage 2 Disinfectants and Disinfection Byproducts (S2D/DBP) Rule. The addition of a chemical disinfectant requires a PWS to monitor Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5). Upon implementation of S2D/DBP Rule, monitoring was required for all CWS and NTNCWS that use primary or residual disinfectant or delivers (sells) treated water. These rules also required water systems to submit an initial distribution system evaluation (IDSE) to identify sites for D/DBP sampling.

In 2017, there were six (6) violations, 4% of the total 141 violations, incurred by three (3) PWSs (CWS-3), <1% of South Carolina's PWSs, serving a population of fifty-eight thousand six hundred nine (58,609), 1.5% of the total population. Three (3) MCL Violations (TTHMs) incurred by one (1) PWS (CWS-1), serving a population of thirty-seven (37). Three (3) MCL Violations (HAA5) incurred by two (2) PWSs (CWS-2), and served a population of fifty-eight thousand five hundred seventy-two (58,572).

One (1) M/R violation for Failure to Submit IDSE occurred in 2017 under the S2D/DBP Rule. The violation was incurred by one (1) PWS (CWS-1) serving a population of four hundred forty (440).

Six (6) M/R violations for Stage 1 D/DBP Rule for Chlorine, or Total Organic Carbon, or Chlorite occurred in calendar year 2017. These six (6) violations represented five (5) PWSs (CWS-5) <1% of the total violations (141) and served 4% of the total population. Four (4) of the violations were major, with less than 90% of samples were taken and two (2) of the violations were minor, with 90-99% of samples taken.

### **Surface Water Treatment**

The Surface Water Treatment Rule (SWTR), Interim Enhanced Surface Water Treatment Rule (IESWTR), Filter Backwash Recycling Rule (FBRR), Long Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR), and Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) apply to surface water systems and groundwater systems under the influence of surface water. These rules improve public health protection through the control of microbial contaminants, particularly viruses, *Giardia lamblia*, and *Cryptosporidium*. South Carolina DHEC requires the PWSs to which these rules apply to self-monitor and report to DHEC through monthly operating reports.

One (1) M/R violation for one (1) PWS (CWS-1) serving one thousand six hundred forty-three (1,643) occurred during 2017. A system adding disinfection is required to monitor and report their disinfection results each monitoring period. This violation represented <1% of the total violations and <1% of the total PWSs.

In 2017 there was one (1) TT violation for Single Turbidity Exceed (Enhanced SWTR) for one (1) PWS (CWS-1) serving a population of seventy-one thousand five hundred eighty-three (71,583). This violation represented <1% of the total violations and <1% of the total PWSs.

### **Lead and Copper**

The Lead and Copper Rule (LCR) establishes an Action Level (AL) of 0.015 mg/L for Lead (Pb) and 1.3 mg/L for Copper (Cu) based on 90<sup>th</sup> percentile levels of tap water samples. An AL exceedance is not a violation but triggers other requirements that may include water quality parameter (WQP) monitoring, corrosion control treatment (CCT), source water monitoring/treatment, public education, or lead service line replacement (LSLR). The LCR applies to all CWS and NTNCWS.

Reported in calendar year 2017, are fifty-five (55) M/R Follow-up or Routine LCR Tap violations, 39% of the total (141), incurred by fifty (50) PWSs (CWS-42, NTNCWS-8), 4% of all PWSs in South Carolina, serving a population of one hundred eighty-one thousand two hundred seventy (181,270), 5% of the total population. The forty-two (42) CWSs represented 3% of the total PWSs in South Carolina and served a population of one hundred eighty thousand two hundred thirty-four (180,234), 5% of the total population. The eight (8) NTNCWS represented <1% of the PWSs in South Carolina and served a population of one thousand thirty-six (1,036), <1% of the total population.

### **Public Notice**

The Public Notice (PN) Rule requires all public water systems (PWSs) to notify their consumers any time a PWS violates a national primary drinking water regulation or has a situation posing a risk to public health. This rule applies to all PWSs. In 2017, there were no violations.

### **Enforcement**

The Drinking Water Enforcement Section functions to carry out enforcement actions involving all aspects of public water system compliance. The functions of the Enforcement section, combined with the efforts of the Drinking Water Compliance Monitoring Section, the Drinking Water Protection Division, the Bureau of Water, the Environmental Quality Control Regional Offices, and other areas within DHEC, work together to ensure safe drinking water for the continued health and welfare of the citizens of South Carolina. The goal is to bring PWSs back into compliance and protect the health of the public.

### **Variations and Exemptions**

Variations and exemptions to specific requirements of the Safe Drinking Water Act Amendments of 1996 may be granted under certain circumstances. If a PWS meets the specific criteria outlined in the *State Primary Drinking Water Regulation*, R.61-58, DHEC may approve such a variance or exemption. South Carolina has three (3) non-community public water systems subject to a variance for Nitrate.

Additional Informational Charts

Number of PWSs with Violations and Population Served			
Size of PWS	#PWSs	Population Served	% of Total Population
Large (>50,000)	2 (<1%)	375,840	9.5%
Medium (>3,300≤50,000)	21 (1.5%)	259,381	6.6%
Small (≤3,300)	87 (6.2%)	33,567	<1%
<b>Total # of PWS 1,407</b>	<b>110 (7.8%)</b>	<b>668,788</b>	<b>17%</b>

Number of PWSs with MCL or TT Violations (excludes M/R, M, R) and Population Served			
Size of PWS	#PWSs	Population Served	% of Total Population
Large (>50,000)	1 (<1%)	71,583	2%
Medium (>3,300≤50,000)	2 (<1%)	58,572	1%
Small (≤3,300)	8 (1%)	933	<1%
<b>Total # of PWS 1,407</b>	<b>11 (1%)</b>	<b>131,088</b>	<b>3%</b>

Number of PWSs with M/R Violations (not including M/R for Lead & Copper) and Population Served			
Size of PWS	#PWSs	Population Served	% of Total Population
Large (>50,000)	1 (<1%)	304,257	8%
Medium (>3,300≤50,000)	7 (<1%)	39,757	1%
Small (≤3,300)	50 (3.6%)	14,829	<1%
<b>Total # of PWS 1,407</b>	<b>58 (4%)</b>	<b>358,843</b>	<b>9%</b>

Number of PWSs with Lead and Copper M/R Violations and Population Served			
Size of PWS	#PWSs	Population Served	% of Total Population
Large (>50,000)	0	0	0
Medium (>3,300≤50,000)	12 (1%)	161,052	4%
Small (≤3,300)	38 (3%)	20,218	<1%
<b>Total # of PWS 1,407</b>	<b>50 (4%)</b>	<b>181,270</b>	<b>5%</b>

SWS/GWS Number of PWSs with MCL or TT Violations (excludes M/R, M, R) and Population Served			
Surface or Ground waters	#PWSs	Population Served	% of Total Population
Surface (SWS)	3 (<1%)	130,155	3%
Groundwater (GWS)	8 (1%)	933	<1%
<b>Total # of PWS 1,407</b>	<b>11 (1%)</b>	<b>131,088</b>	<b>3%</b>

Number of PWSs with M/R Violations (not including M/R for Lead & Copper) and Population Served			
Surface or Ground waters	#PWSs	Population Served	% of Total Population
Surface (SWS)	9 (1%)	328,702	8%
Groundwater (GWS)	49 (3%)	30,141	<1%
<b>Total # of PWS 1,407</b>	<b>58 (4%)</b>	<b>359,219</b>	<b>9%</b>

<b>Number of PWSs with Lead and Copper M/R Violations and Population Served</b>			
<b>Surface or Ground waters</b>	<b>#PWSs</b>	<b>Population Served</b>	<b>% of Total Population</b>
<b>Surface (SWS)</b>	<b>18 (1%)</b>	<b>144,852</b>	<b>4%</b>
<b>Groundwater (GWS)</b>	<b>32 (2%)</b>	<b>36,418</b>	<b>1%</b>
<b>Total # of PWS 1,407</b>	<b>50 (3.6%)</b>	<b>181,270</b>	<b>5%</b>

## **Conclusions**

In summary, South Carolina's PWSs and South Carolina DHEC continue to work cooperatively to provide quality drinking water for South Carolinians. Of the State's 1,407 PWSs, 1,297 PWSs, or approximately 92% were in full compliance with all regulatory requirements during Calendar Year 2017, serving a population of 3,289,470, 83% of the total population. Monitoring and Reporting violations are not health based violations. Excluding the M/R violations, South Carolina had 1,396 systems, 99% of all PWSs, that served a population of 3,827,546, or 97% of the total population. South Carolina DHEC is committed to improving the quality of life for all South Carolinians by protecting and promoting the health of the public and the environment.

## **Report Distribution and Availability**

This report provides the consumers in the State of South Carolina information useful in assessing the quality of their drinking water and the success of South Carolina DHEC's compliance and enforcement activities. By disseminating this information, consumers will become more aware of their individual water providers and water quality. Consumers should feel free to ask questions of their PWS or of South Carolina DHEC. In addition, community water systems produce an annual Consumer Confidence Report, which provides detailed information about chemical sampling results and drinking water violations. Any additional information not contained in this report contact South Carolina DHEC's Freedom of Information Office at (803) 898-3880.

As required by the Safe Drinking Water Act South Carolina has made the 2017 Public Water Systems report available to public. Interested individuals can obtain a copy of the 2017 Annual Public Water Systems Report for South Carolina by accessing:

[www.dhec.sc.gov](http://www.dhec.sc.gov)

Telephone: 803-898-4300

Fax Number: 803-898-3795

E-Mail: [fullerma@dhec.sc.gov](mailto:fullerma@dhec.sc.gov)

Mary Ann Fuller, Program Manager

Drinking Water Compliance Monitoring

Drinking Water Protection

SC DHEC Bureau of Water

2600 Bull Street

Columbia, SC 29201

Attachment: South Carolina Annual Compliance Report Violation Table CY2017 (2 pages)

PWSID	PWSName	PWS Type Code	Primary Source Code	Population Served Count	County Served	Compliance Period Begin Date	Violation Type Description
SC4060055	NORTH GATE MHP (4060055)	CWS	GW	280	Richland	10/1/2017	MCL Combined Radium 226/228 Average
SC4060055	NORTH GATE MHP (4060055)	CWS	GW	280	Richland	4/1/2017	MCL Combined Radium 226/228 Average
SC2220010	GCWSD WACCAMAW NECK (2220010)	CWS	SW	34367	Georgetown	7/1/2017	MCL HAA5 Average
SC1920001	EDGEFIELD CO W&SA (1920001)	CWS	SW	24205	Edgefield	7/1/2017	MCL HAA5 Average
SC1920001	EDGEFIELD CO W&SA (1920001)	CWS	SW	24205	Edgefield	4/1/2017	MCL HAA5 Average
SC1050011	DEWEES UTILITIES (1050011)	CWS	GW	37	Charleston	7/1/2017	MCL TTHM Average
SC1050011	DEWEES UTILITIES (1050011)	CWS	GW	37	Charleston	4/1/2017	MCL TTHM Average
SC1050011	DEWEES UTILITIES (1050011)	CWS	GW	37	Charleston	1/1/2017	MCL TTHM Average
SC2070003	LITTLE CEDAR CREEK CG LLC 1 (2070003)	TNCWS	GW	15	Fairfield	4/1/2017	MCL E. coli (RTCR)
SC1510003	WILLIAMS TOWN OF (1510003)	CWS	GW	107	Colleton	12/1/2017	MCL E. coli (RTCR)
SC0870136	TRINITY CHRISTIAN ACADEMY (SC0870136)	NTNCWS	GW	25	Berkeley	7/1/2017	MCL E. coli (RTCR)
SC0860063	BUTLERS MHP (SC0860063)	CWS	GW	77	Berkeley	6/1/2017	MCL E. coli (RTCR)
SC2270906	AMI KIDS-GEORGETOWN (2270906)	TNCWS	GW	64	Georgetown	12/1/2017	M, Additional Routine (RTCR) Major
SC1070675	CAMP HO NON WAH (1070675)	TNCWS	GW	200	Charleston	7/1/2017	M, Additional Routine (RTCR) Major
SC3070853	SKIPPER'S LANDING (3070853)	TNCWS	GW	34	Laurens	7/1/2017	M, Additional Routine (RTCR) Major
SC0870136	TRINITY CHRISTIAN ACADEMY (SC0870136)	NTNCWS	GW	25	Berkeley	4/1/2017	M, Additional Routine (RTCR) Major
SC1070675	CAMP HO NON WAH (1070675)	TNCWS	GW	200	Charleston	11/1/2017	M, Routine (RTCR) Major
SC0371007	COOSAW AG LLC (0371007)	TNCWS	GW	140	Allendale	8/1/2017	M, Routine (RTCR) Major
SC3570654	HAWE CREEK CG (3570654)	TNCWS	GW	26	McCormick	5/1/2017	M, Routine (RTCR) Major
SC0410001	IVA TOWN OF (0410001)	CWS	SWP	1643	Anderson	6/1/2017	M, Routine (RTCR) Major
SC1960002	LONG CANE MHP (1960002)	CWS	GW	40	Edgefield	1/1/2017	M, Routine (RTCR) Major
SC3770810	LONGCREEK CAMPGROUND (3770810)	TNCWS	GW	25	Oconee	6/1/2017	M, Routine (RTCR) Major
SC1270214	LOWRYS ANIMAL HOSPITAL INC (1270214)	TNCWS	GW	35	Chester	7/1/2017	M, Routine (RTCR) Major
SC4660008	MCAFEES MHP (4660008)	CWS	GW	45	York	10/1/2017	M, Routine (RTCR) Major
SC4370601	POINSETT STATE PARK CAMP (SC4370601)	TNCWS	GW	142	Sumter	2/1/2017	M, Routine (RTCR) Major
SC3970203	PUMPKINTOWN STORE (SC3970203)	TNCWS	GW	82	Pickens	4/1/2017	M, Routine (RTCR) Major
SC0860037	SANDY RUN MHP (0860037)	CWS	GW	39	Berkeley	4/1/2017	M, Routine (RTCR) Major
SC2070677	SCE&G MONTICELLO REC #2 (2070677)	TNCWS	GW	26	Fairfield	9/1/2017	M, Routine (RTCR) Major
SC3260081	SCENIC DRIVE MHP (3260081)	CWS	GW	50	Lexington	2/1/2017	M, Routine (RTCR) Major
SC3260081	SCENIC DRIVE MHP (3260081)	CWS	GW	50	Lexington	1/1/2017	M, Routine (RTCR) Major
SC3260138	SUNNYVALE MHP (3260138)	CWS	GW	65	Lexington	3/1/2017	M, Routine (RTCR) Major
SC3050013	SUNSET POINTE S/D (3050013)	CWS	GW	60	Laurens	12/1/2017	M, Routine (RTCR) Major
SC4630003	SUPERMETAL HOLDINGS USA (4630003)	NTNCWS	GW	0	York	1/1/2017	M, Routine (RTCR) Major
SC4130002	THE TIMBERMEN INC (4130002)	NTNCWS	GW	60	Saluda	1/1/2017	M, Routine (RTCR) Major
SC2770212	TIGER EXPRESS #11 (2770212)	TNCWS	GW	200	Jasper	7/1/2017	M, Routine (RTCR) Major
SC4370677	YMCA OF SUMTER SC (SC4370677)	TNCWS	GW	60	Sumter	8/1/2017	M, Routine (RTCR) Major
SC0860063	BUTLERS MHP (SC0860063)	CWS	GW	77	Berkeley	6/15/2017	R, Notification, E coli Positive (RTCR)
SC0210002	JACKSON TOWN OF (0210002)	CWS	GW	3602	Aiken	10/1/2016	M/R, Source Water (GWR) Minor
SC4510002	KINGSTREE TOWN OF (4510002)	CWS	GW	6722	Williamsburg	12/1/2016	M/R, Source Water (GWR) Minor
SC0450007	CWS NEVITT FOREST (0450007)	CWS	SWP	878	Anderson	9/1/2016	M/R, Source Water (GWR) Minor
SC2350010	CWS TROLLINGWOOD S/D (2350010)	CWS	GW	132	Greenville	10/1/2015	M/R, Source Water (GWR) Minor
SC1450006	SIGFIELD WATER CO INC (1450006)	CWS	GW	231	Clarendon	9/29/2017	M/R, Source Water (GWR) Minor
SC1450005	GIN POND SHORES WATER CO (1450005)	CWS	GW	72	Clarendon	8/3/2017	M/R, Source Water (GWR) Minor
SC1360008	COUNTRY VILLAGE MHP (1360008)	CWS	GW	58	Chesterfield	11/9/2017	M/R, Source Water (GWR) Minor
SC4660077	CHUCKS MHP (4660077)	CWS	GW	168	York	6/1/2016	M/R, Source Water (GWR) Major
SC4510002	KINGSTREE TOWN OF (4510002)	CWS	GW	6722	Williamsburg	10/1/2015	M/R, Source Water (GWR) Major
SC0310001	ALLENDALE TOWN OF (0310001)	CWS	GW	3882	Allendale	3/8/2016	M/R, Source Water (GWR) Major
SC0310001	ALLENDALE TOWN OF (0310001)	CWS	GW	3882	Allendale	3/8/2016	M/R, Source Water (GWR) Major
SC0310001	ALLENDALE TOWN OF (0310001)	CWS	GW	3882	Allendale	3/8/2016	M/R, Source Water (GWR) Major
SC4150007	AAA PERRY WATER SYSTEM (4150007)	CWS	GW	80	Saluda	5/10/2017	M/R, Source Water (GWR) Major
SC4070911	MCCRADY TRAINING CENTER (4070911)	NTNCWS	GW	1200	Richland	8/1/2016	M/R, Source Water (GWR) Major
SC4070217	LAFOGATA (SC4070217)	TNCWS	GW	65	Richland	11/21/2017	M/R, Source Water (GWR) Major
SC4060064	SANDY HILL MHP (4060064)	CWS	GW	81	Richland	7/1/2016	M/R, Source Water (GWR) Major
SC4060052	PINEY LANE MHP (4060052)	CWS	GW	24	Richland	11/2/2017	M/R, Source Water (GWR) Major
SC4060019	WILLOW CREEK (4060019)	CWS	GW	40	Richland	11/1/2015	M/R, Source Water (GWR) Major
SC0510004	OLAR GOVAN WATER SYSTEM (0510004)	CWS	GW	257	Bamberg	10/1/2016	M/R, Source Water (GWR) Major
SC0510004	OLAR GOVAN WATER SYSTEM (0510004)	CWS	GW	257	Bamberg	12/1/2016	M/R, Source Water (GWR) Major
SC4060006	PALMETTO PARK (4060006)	CWS	GW	128	Richland	11/2/2017	M/R, Source Water (GWR) Major
SC0850014	O HAYNES SYSTEM (0850014)	CWS	GW	205	Berkeley	11/1/2016	M/R, Source Water (GWR) Major
SC3820002	SILVER SPRINGS W/D (3820002)	CWS	SWP	2536	Orangeburg	7/26/2017	M/R, Source Water (GWR) Major
SC3810003	ELLOREE WATER SYSTEM (3810003)	CWS	GW	1498	Orangeburg	11/9/2017	M/R, Source Water (GWR) Major
SC3670108	BOYS FARM INC (3670108)	CWS	GW	40	Newberry	9/13/2017	M/R, Source Water (GWR) Major
SC3110002	LYNCHBURG TOWN OF (3110002)	CWS	GW	640	Lee	9/1/2016	M/R, Source Water (GWR) Major
SC3110001	BISHOPVILLE TOWN OF (3110001)	CWS	GW	3800	Lee	9/12/2017	M/R, Source Water (GWR) Major
SC3110001	BISHOPVILLE TOWN OF (3110001)	CWS	GW	3800	Lee	9/12/2017	M/R, Source Water (GWR) Major
SC2770105	ROBERTVILLE SENIOR CENTER (2770105)	NTNCWS	GW	115	Jasper	9/1/2017	M/R, Source Water (GWR) Major
SC0870129	BERKELEY CITIZENS (0870129)	TNCWS	GW	40	Berkeley	11/1/2016	M/R, Source Water (GWR) Major
SC0870136	TRINITY CHRISTIAN ACADEMY (SC0870136)	NTNCWS	GW	25	Berkeley	4/1/2017	M/R, Source Water (GWR) Major
SC0870136	TRINITY CHRISTIAN ACADEMY (SC0870136)	NTNCWS	GW	25	Berkeley	7/15/2017	M/R, Source Water (GWR) Major
SC2230002	INTERFOR (2230002)	NTNCWS	GW	88	Georgetown	7/1/2016	M/R, Source Water (GWR) Major
SC2020001	JENKINSVILLE WATER COMPANY (2020001)	CWS	SWP	2503	Fairfield	8/16/2017	M/R, Source Water (GWR) Major
SC1510006	EDISTO BEACH TOWN OF (1510006)	CWS	GW	5331	Colleton	10/1/2016	M/R, Source Water (GWR) Major



PWSID	PWSName	PWS Type Code	Primary Source Code	Population Served Count	County Served	Compliance Period Begin Date	Violation Type Description
SC1510003	WILLIAMS TOWN OF (1510003)	CWS	GW	107	Colleton	2/1/2017	M/R, Source Water (GWR) Major
SC1270214	LOWRYS ANIMAL HOSPITAL INC (1270214)	TNCWS	GW	35	Chester	7/1/2017	M/R, Source Water (GWR) Major
SC1070256	OYSTER PARK POA (1070256)	NTNCWS	GW	40	Charleston	6/21/2017	M/R, Source Water (GWR) Major
SC4370601	POINSETT STATE PARK CAMP (SC4370601)	TNCWS	GW	142	Sumter	11/24/2017	TT LV2A (RTCR)
SC2370676	CAMP OLD INDIAN (2370676)	TNCWS	GW	250	Greenville	11/13/2017	TT LV2A (RTCR)
SC4010001	COLUMBIA CITY OF (4010001)	CWS	SW	304257	Richland	8/1/2017	M/R S1D/DBPR Chlorite, Minor
SC4010001	COLUMBIA CITY OF (4010001)	CWS	SW	304257	Richland	8/1/2017	M/R S1D/DBPR Chlorite, Minor
SC3620002	NEWBERRY CO W&SA (3620002)	CWS	SW	9825	Newberry	10/1/2017	M/R S1D/DBPR Total Organic Carbon, Major
SC2920002	CATAWBA RIVER WSP (2920002)	CWS	SW	25	Lancaster	1/1/2017	M/R S1D/DBPR Total Organic Carbon, Major
SC1310001	CHERAW TOWN OF (1310001)	CWS	SW	6595	Chesterfield	4/1/2017	M/R S1D/DBPR Total Organic Carbon, Major
SC0410001	IVA TOWN OF (0410001)	CWS	SWP	1643	Anderson	4/1/2017	M/R S1D/DBPR Chlorine, Major
SC4650063	CATAWBA INDIAN NATION CWS (SC4650063)	CWS	SWP	440	York	12/23/2015	M/R Failure Submit IDSE/Subpart V Plan Rpt
SC0410001	IVA TOWN OF (0410001)	CWS	SWP	1643	Anderson	6/1/2017	M/R of Treatment (SWTR-Filter)
SC2110001	FLORENCE CITY OF (2110001)	CWS	SW	71583	Florence	12/1/2017	TT Single Turbidity Exceed (Enhanced SWTR)
SC4650063	CATAWBA INDIAN NATION CWS (SC4650063)	CWS	SWP	440	York	10/1/2012	M/R Follow-up Or Routine LCR Tap
SC4620001	RIVERVIEW RURAL CWS (4620001)	CWS	SWP	2200	York	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4610008	TEGA CAY CITY OF (SC4610008)	CWS	SWP	10500	York	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4220002	INMAN CAMPOBELLO W/D (4220002)	CWS	SWP	27383	Spartanburg	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC03920010	SOUTHSIDE W/D (3920010)	CWS	SWP	9072	Pickens	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC0420004	HIGHWAY 88 W/D (0420004)	CWS	SWP	2963	Anderson	1/1/2017	M/R Follow-up Or Routine LCR Tap
SC3910005	CENTRAL TOWN OF (3910005)	CWS	SWP	3495	Pickens	1/1/2016	M/R Follow-up Or Routine LCR Tap
SC3910004	CLEMSON TOWN OF (3910004)	CWS	SWP	17912	Pickens	1/1/2017	M/R Follow-up Or Routine LCR Tap
SC3810008	NORWAY TOWN OF (3810008)	CWS	SWP	775	Orangeburg	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3720001	PIONEER RURAL WATER DIST (3720001)	CWS	SWP	16236	Oconee	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3710005	WEST UNION TOWN OF (3710005)	CWS	SWP	468	Oconee	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC2620001	CONWAY RURAL (2620001)	CWS	SWP	10458	Horry	10/1/2014	M/R Follow-up Or Routine LCR Tap
SC2020005	MITFORD WATER DISTRICT (SC2020005)	CWS	SWP	1828	Fairfield	7/1/2007	M/R Follow-up Or Routine LCR Tap
SC1010007	LINCOLNVILLE TOWN OF (SC1010007)	CWS	SWP	1397	Charleston	10/1/2017	M/R Follow-up Or Routine LCR Tap
SC1010005	FOLLY BEACH CITY OF (1010005)	CWS	SWP	3656	Charleston	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC0820008	SANTEE COOPER REG WATER (0820008)	CWS	SW	25	Berkeley	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3710004	WALHALLA CITY OF (SC3710004)	CWS	SW	15740	Oconee	1/1/2017	M/R Follow-up Or Routine LCR Tap
SC3710004	WALHALLA CITY OF (SC3710004)	CWS	SW	15740	Oconee	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC1110001	GAFFNEY BPW (1110001)	CWS	SW	20304	Cherokee	10/1/2012	M/R Follow-up Or Routine LCR Tap
SC1110001	GAFFNEY BPW (1110001)	CWS	SW	20304	Cherokee	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC0150013	COLONY EAST II (0150013)	CWS	GW	23	Abbeville	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4660087	CARROLL MHP 1 (4660087)	CWS	GW	25	York	10/1/2015	M/R Follow-up Or Routine LCR Tap
SC4660064	GLEN AT CLOVER LLC THE (4660064)	CWS	GW	215	York	10/1/2012	M/R Follow-up Or Routine LCR Tap
SC0210004	WAGENER TOWN OF (0210004)	CWS	GW	1070	Aiken	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC0210005	SALLEY TOWN OF (0210005)	CWS	GW	465	Aiken	10/1/2017	M/R Follow-up Or Routine LCR Tap
SC0220005	TALATHA W/D (0220005)	CWS	GW	1698	Aiken	10/1/2015	M/R Follow-up Or Routine LCR Tap
SC4660009	CEDAR VALLEY MHP (4660009)	CWS	GW	290	York	1/1/2016	M/R Follow-up Or Routine LCR Tap
SC4350008	GRANADA SUBDIVISION (4350008)	CWS	GW	148	Sumter	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4320005	SHILOH WATER SYSTEM (4320005)	CWS	GW	645	Sumter	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4320003	HIGH HILLS (4320003)	CWS	GW	11357	Sumter	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4160011	RICHARD DEASON MHP (4160011)	CWS	GW	55	Saluda	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC4060052	PINEY LANE MHP (4060052)	CWS	GW	24	Richland	1/1/2016	M/R Follow-up Or Routine LCR Tap
SC4060014	HORRELL HILL MHP (4060014)	CWS	GW	40	Richland	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3810003	ELLOREE WATER SYSTEM (3810003)	CWS	GW	1498	Orangeburg	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3750007	TIMBER LAKE II (SC3750007)	CWS	GW	96	Oconee	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC0760001	LAKEVIEW MHP (0760001)	CWS	GW	114	Beaufort	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3410003	MCCOLL TOWN OF (3410003)	CWS	GW	2178	Marlboro	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3320001	MARCO RURAL WATER CO (SC3320001)	CWS	GW	14939	Marion	10/1/2016	M/R Follow-up Or Routine LCR Tap
SC3260157	PINE RIDGE MHP (3260157)	CWS	GW	100	Lexington	10/1/2017	M/R Follow-up Or Routine LCR Tap
SC3260103	GLENDALE ESTATES (3260103)	CWS	GW	20	Lexington	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3260090	HALTER ACRES MHP (3260090)	CWS	GW	90	Lexington	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC3050013	SUNSET POINTE S/D (3050013)	CWS	GW	60	Laurens	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC2460001	MITCHELL MHP (2460001)	CWS	GW	43	Greenwood	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC1450003	EAGLE POINT S/D (1450003)	CWS	GW	189	Clarendon	7/1/2017	M/R Follow-up Or Routine LCR Tap
SC0930003	DEVRO-TEEPAK (0930003)	NTNCWS	GWP	250	Calhoun	7/1/2017	M/R Follow-up Or Routine LCR Tap
SC0930003	DEVRO-TEEPAK (0930003)	NTNCWS	GWP	250	Calhoun	10/1/2014	M/R Follow-up Or Routine LCR Tap
SC0530004	GREEN LINK WOOD INDUSTRIES INC (0530004)	NTNCWS	GW	36	Bamberg	7/1/2011	M/R Follow-up Or Routine LCR Tap
SC2570908	HAMPTON CO INDUSTRIAL SITE (SC2570908)	NTNCWS	GW	90	Hampton	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC1870902	MIDDLETON PLACE (SC1870902)	NTNCWS	GW	85	Dorchester	10/1/2013	M/R Follow-up Or Routine LCR Tap
SC1870100	GIVHAN'S COMMUNITY SCHOOL (1870100)	NTNCWS	GW	140	Dorchester	1/1/2017	M/R Follow-up Or Routine LCR Tap
SC1870100	GIVHAN'S COMMUNITY SCHOOL (1870100)	NTNCWS	GW	140	Dorchester	10/1/2012	M/R Follow-up Or Routine LCR Tap
SC1870100	GIVHAN'S COMMUNITY SCHOOL (1870100)	NTNCWS	GW	140	Dorchester	10/1/2015	M/R Follow-up Or Routine LCR Tap
SC1270108	N CHESTER HEADSTART (1270108)	NTNCWS	GW	155	Chester	7/1/2017	M/R Follow-up Or Routine LCR Tap
SC1070256	OYSTER PARK POA (1070256)	NTNCWS	GW	40	Charleston	10/1/2017	M/R Follow-up Or Routine LCR Tap
SC1070143	ST JAMES SCHOOL (1070143)	NTNCWS	GW	240	Charleston	7/1/2007	M/R Follow-up Or Routine LCR Tap