

**LANCE R. LEFLEUR**  
DIRECTOR



**KAY IVEY**  
GOVERNOR

**Alabama Department of Environmental Management**  
[adem.alabama.gov](http://adem.alabama.gov)

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

**SENT VIA ELECTRONIC MAIL**

June 25, 2020

Ms. Raquel Taveras  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Mail Code: 2221A  
Washington, D.C. 20460

**RE: Alabama 2019 Annual Compliance Report**

Dear Ms. Taveras:

Enclosed please find the Alabama Department of Environmental Management's Drinking Water *2019 Annual Compliance Report*.

If you have any questions regarding the report, please contact me at (334) 271-7774 or via email at [ahw@adem.alabama.gov](mailto:ahw@adem.alabama.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Aubrey H. White III".

Aubrey H. White III, Chief  
Drinking Water Branch  
Water Division  
ADEM

Enclosure

cc: EPA Region 4

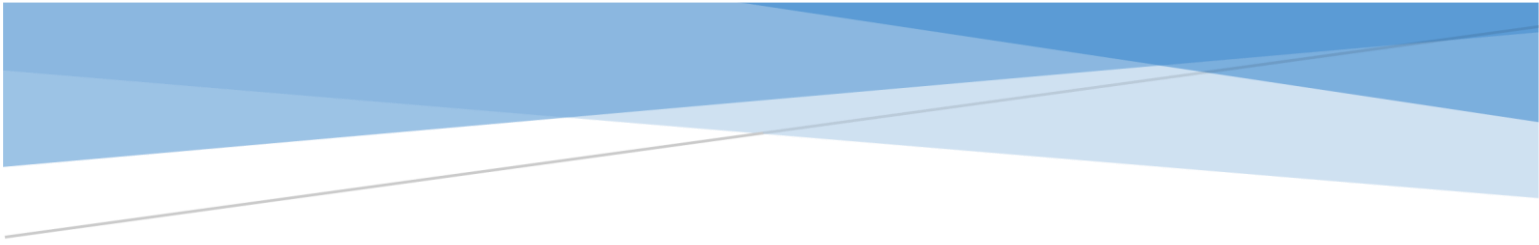
**Birmingham Branch**  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

**Decatur Branch**  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)

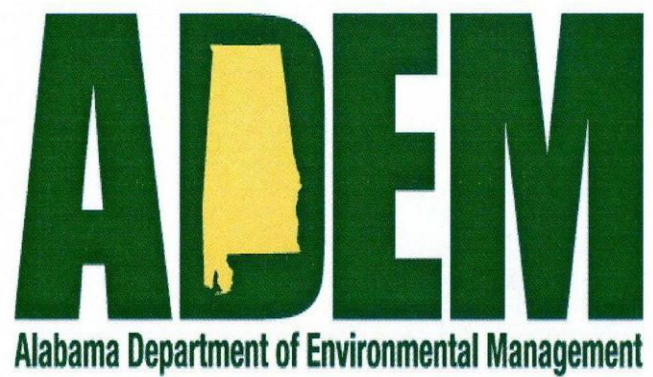


**Mobile Branch**  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

**Mobile-Coastal**  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)



STATE OF ALABAMA  
PUBLIC DRINKING  
WATER ANNUAL  
COMPLIANCE REPORT  
AND SUMMARY FOR 2019



## Table of Contents

Overview of the National Public Drinking Water Program .....	3
Public Water Systems in Alabama, 2019 .....	4
Summary of Violations and Enforcement Activities, 2019 .....	5
Glossary.....	9
Appendix A.....	11
Appendix B.....	21
Obtaining a Copy of the Report.....	31

## **Overview of the National Public Drinking Water Program**

The EPA established the Public Water System Supervision (PWSS) Program under the authority of the 1974 Safe Drinking Water Act (SDWA). Under the SDWA and its 1986 and 1996 Amendments, EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. The Agency also regulates how often public water systems (PWSs) monitor their water for contaminants and report the monitoring results to the states or EPA. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting (M/R) requirements. In addition, EPA requires PWSs to monitor for unregulated contaminants to provide data for future regulatory development. Finally, EPA requires PWSs to notify their customers when they have violated these regulations.

The SDWA applies to the 50 states, the District of Columbia, Indian Lands, Puerto Rico, the Virgin Islands, American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands.

The SDWA allows states, tribes and territories to seek EPA approval to administer their own PWSs Programs. The authority to run a PWSs Program is called ‘primacy’. For a state to receive primacy, EPA must determine that the state meets certain requirements laid out in the SDWA and the federal regulations, including the adoption of drinking water regulations that are at least as stringent as the federal regulations and a demonstration that they can enforce the program requirements. Of the 56 states and territories, all but Wyoming and the District of Columbia have primacy. EPA regional offices administer the PWSS programs within these two jurisdictions.

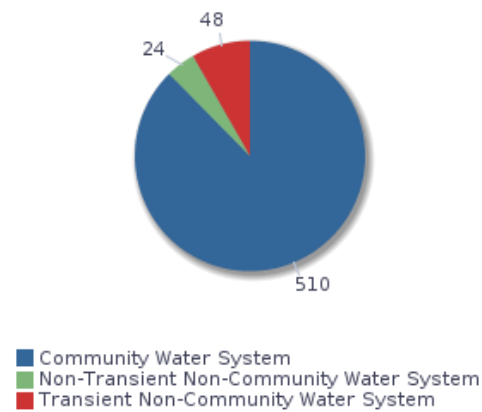
The 1986 SDWA Amendments gave Indian tribes the right to apply for and receive primacy. EPA currently administers PWSs programs on all Indian lands except the Navajo Nation, which was granted primacy in late 2000.

The 1996 Amendments to the SDWA require consumer notification to include a clear and understandable explanation of the nature of the violation, its potential adverse health effects, steps that the PWS is undertaking to correct the violation and the possibility of alternative water supplies during the violation.

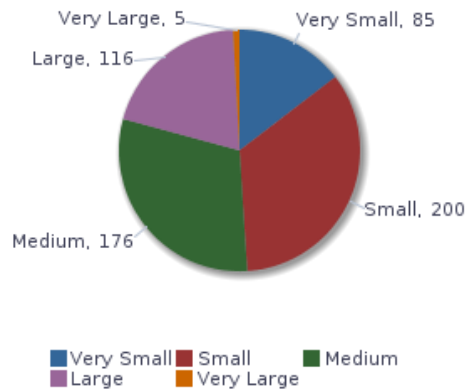
## Public Water Systems in Alabama

This Annual Compliance Report is a snapshot of the status of compliance in the state of Alabama during calendar year 2019. In 2019, there were approximately 582 PWSs that provided drinking water to Alabama residents. There were 510 active CWSs, 24 NTNCs and 48 TNCs. See the table below for specific inventories by population and type.

PWSs by Type



PWSs by Size



**Table 1: Number of PWSs by Population and Type**

Population Served	CWSs	NTNCs	TNCs	Total Number of Systems
Less than 501	28	10	47	85
Between 501 and 3,300	185	14	1	200
Between 3,301 and 10,000	176	0	0	176
Between 10,001 and 100,000	116	0	0	116
Greater than 100,000	5	0	0	5
<b>Total</b>	<b>510</b>	<b>24</b>	<b>48</b>	<b>582</b>

### Number of PWSs and Population Served

The 582 PWSs served approximately 5.8 million persons, based on a calculation of the number of service connections times three. There were 1,110 groundwater sources and 98 surface water sources that provided water to the public water systems.

## Water System Violations and Compliance

During 2019, 117 of the 582 PWSs (20%) in Alabama received violations and the remaining PWSs were in compliance.

Figure 1 below shows the percentage of public water systems with at least one violation versus the systems with no violations. Figure 2 shows a comparison of the number of violations over the previous five years.

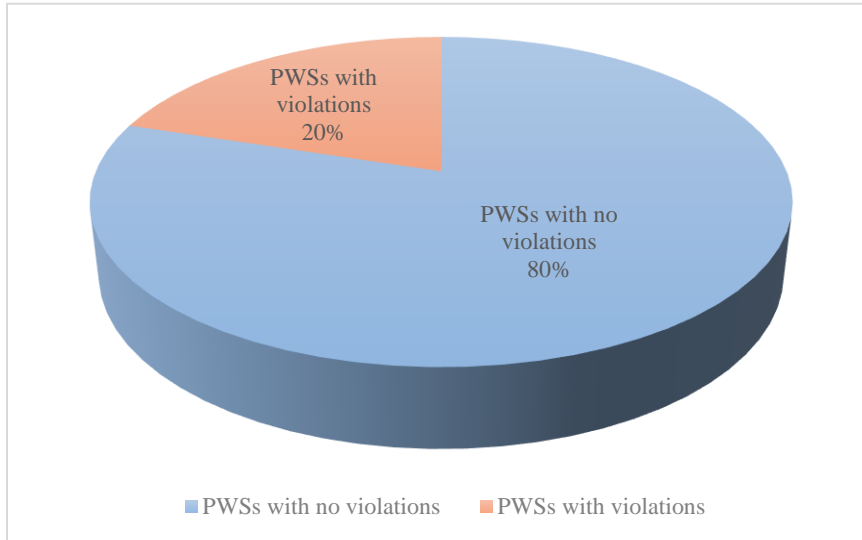


Figure 1. 2019 Violation Status



Figure 2. PWSs in Alabama with Any Violation

Figure 3 categorizes PWSs by the type of system and seriousness of violation. Serious violators describe systems with an aggregate ETT score greater than 10 points. As shown in Figure 3, out of the 117 PWSs that incurred violations, there were seven serious violators.

The 20% noncompliance rate in Alabama was 15% below the national average. The state was also 2% below the national average for serious violators.

In 2019, 10% of violations were health-based violations. There were no acute health-based violations. All of the health-based violations were for DBP MCLs. Figure 4 shows a comparison of health-based violations in the state over the past five years.

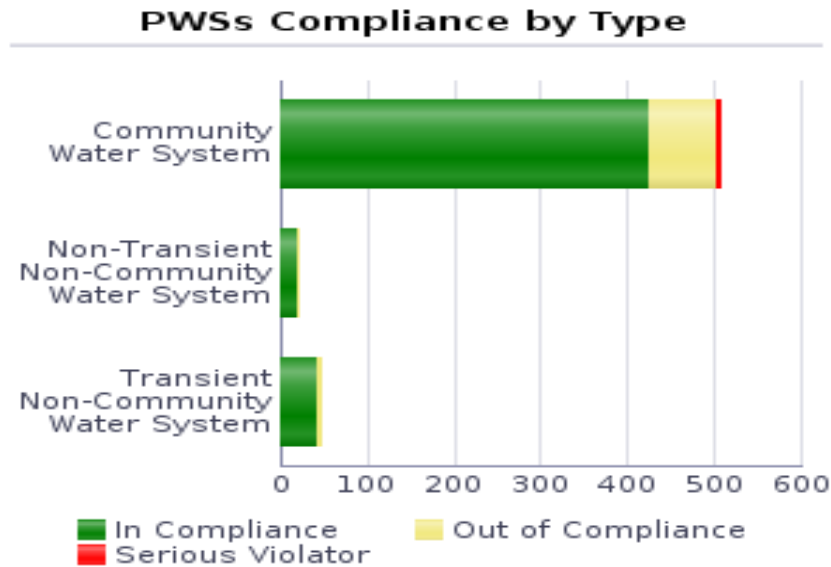


Figure 3. PWSs Compliance by Type

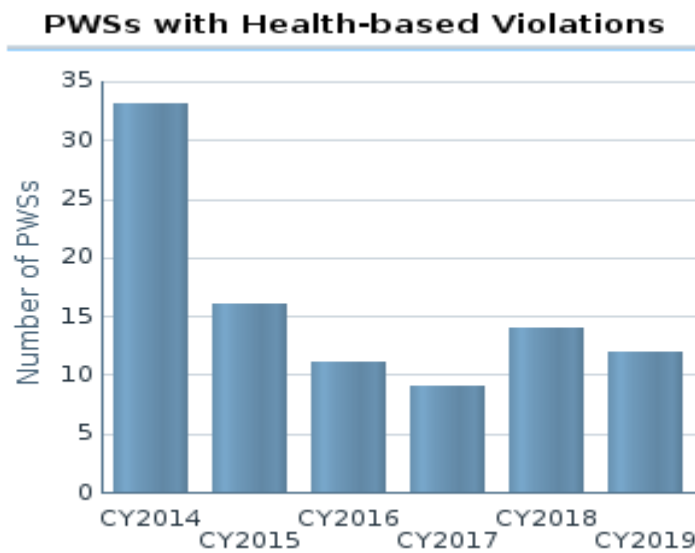


Figure 4. PWSs with Health-Based Violations

During 2019, there were 97 PWSs that received monitoring and reporting violations. Figure 5 shows a comparison of health-based violations versus monitoring and reporting violations. Over the past five years, monitoring and reporting violations have significantly outnumbered health-based violations.

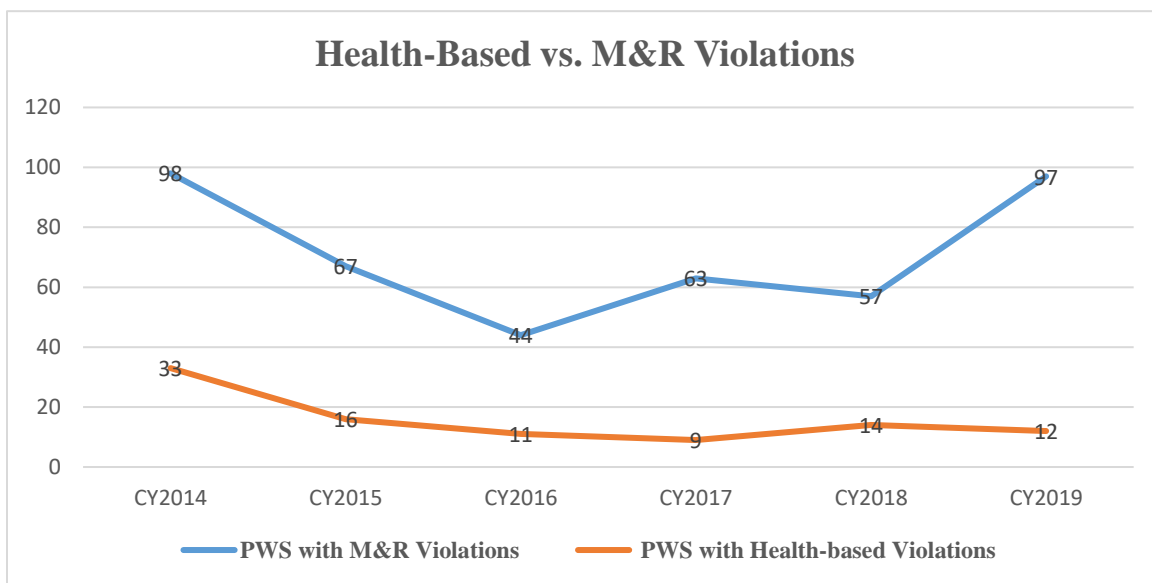


Figure 5. Comparison of Health-Based versus Monitoring and Reporting Violations

In Alabama, the majority of enforcement response was informal, which entails reminder letters, warning letters and notices of violations. Formal enforcement response includes administrative orders with or without penalties.

In 2019, nine PWSs received formal enforcement action as displayed in Figure 6. This was an increase from the previous five-year average.

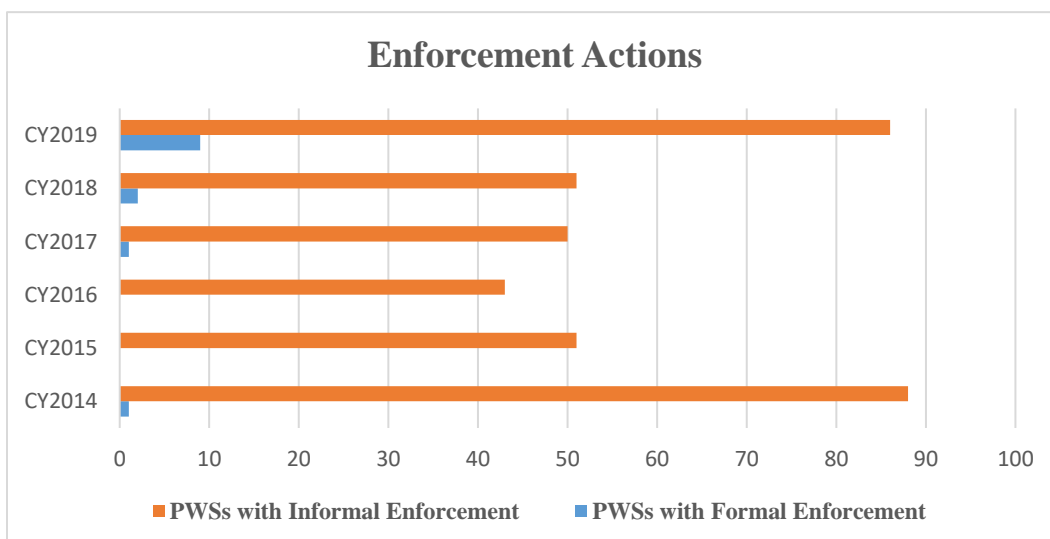


Figure 6. Annual Comparison of Enforcement Actions



During 2019, two PWSs received violations for failure to provide public notification by the regulatory prescribed deadline. Other violations included fifteen CCR and seven surface water LT2 violations. Figure 7 shows a comparison of “Other” Violations over the past five years.

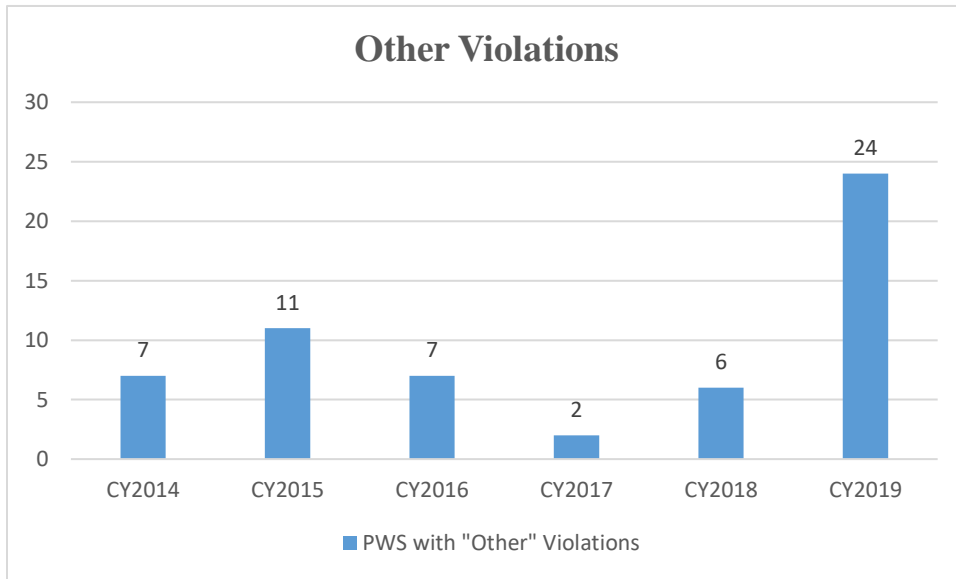


Figure 7. Annual Comparison of all other violations

During 2019, there were a total of 33 PWSs that returned to compliance for 80 violations. Some of the return to compliances were applicable to violations incurred from previous years - which is true every year. As shown in Figure 8, out of the 33 PWSs that returned to compliance, two were serious violators.

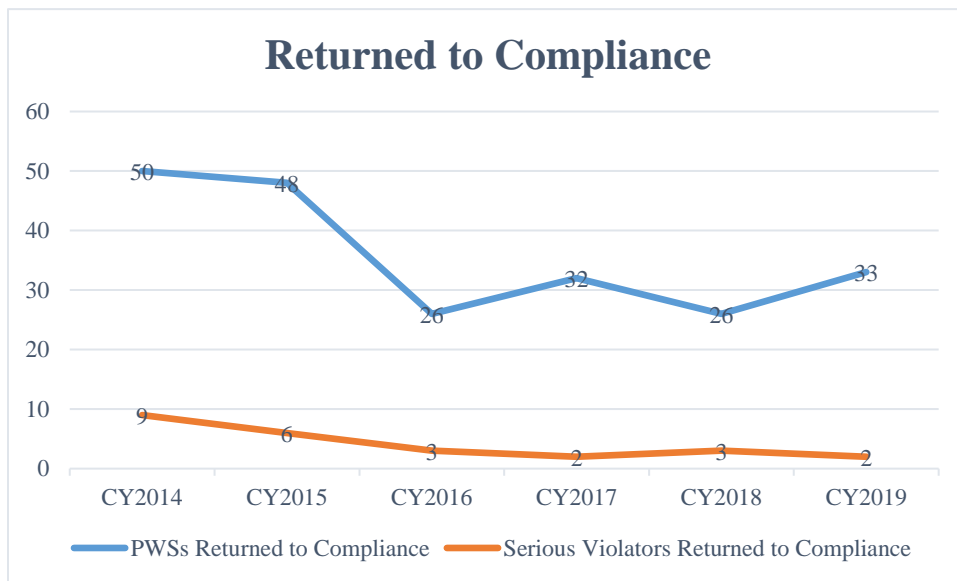


Figure 8. Number of PWSs Returned to Compliance

## **Glossary**

### **Annual Compliance Report**

The Annual Compliance Report is an annual report of violations of the primary drinking water standards that the states provide to the EPA. Section 1414(c)(3) of the SDWA requires states to provide EPA with an annual report of violations of the primary drinking water standards. This report provides the numbers of violations in each of six categories: Maximum Contaminant Levels (MCLs), Maximum Residual Disinfectant Levels (MRDLs), treatment techniques, variances and exemptions, significant monitoring violations, and significant consumer notification violations. Each quarter, primacy agencies submit data to the Safe Drinking Water Information System (SDWIS/FED), an automated database maintained by EPA. The EPA regional offices report the information for Wyoming, District of Columbia, and all Indian lands with exception to the Navajo Nation. EPA Regional offices also report federal enforcement actions taken. Data retrieved from SDWIS/FED form the basis of this report.

### **Consumer Notification (Consumer Confidence Report – CCR)**

Every community water system is required to deliver to its customers a brief annual water quality report, ‘Consumer Confidence Report’ (CCR). This report is to include some educational material, and will provide information on the source water, the levels of any detected contaminants, and compliance with drinking water regulations.

### **Enforcement Targeting Tool (ETT)**

The enforcement targeting tool is a calculation method used by EPA to identify and prioritize public water systems deemed to be out of compliance with drinking water rules and regulations. The ETT targets systems requiring formal enforcement action in order to facilitate a return to compliance.

### **Maximum Contaminant Level**

Under the 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 Maximum Contaminant Levels (MCLs).

### **Maximum Residual Disinfectant Level**

The EPA sets national limits on residual disinfectant levels in drinking water to reduce the risk of exposure to disinfectant byproducts formed when public water systems add chemical disinfectant for either primary or residual treatment. These limits are known as Maximum Residual Disinfectant Levels (MRDLs).

### **Monitoring**

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 or fails to report test results correctly to the primacy agent, a monitoring violation occurs.

### **Public Notification Violations**

The Public Notification Rule requires all PWS to notify their customers any time a PWS violated a national primary drinking water regulation or has a situation posing a risk to public health. Notices must be provided to persons served (not just billing consumers).

**Public Water System (PWS)**

A 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. PWSs can be community water systems “CWS” (such as towns), non-transient non-community water systems “NTNC” (such as schools or factories), or transient non-community water systems “TNC” (such as rest stops or parks). For this report, when the acronym ‘PWS’ is used, it means systems of all types unless specified in greater detail.

**Significant Monitoring Violations**

For this report, significant monitoring violations are generally defined as any significant monitoring violation that occurred during the calendar year of the report. A significant monitoring violation, with rare exceptions, occurs when no samples were taken or no results were reported for a compliance period.

**Significant Consumer Notification Violations**

For this report, a significant consumer notification violation occurred if a community water system completely failed to provide its customers the required Consumer Confidence Report (CCR).

**Treatment Techniques**

For some regulations, the EPA establishes treatment techniques (TTs) in lieu of an MCL to control unacceptable levels of certain contaminants. For example, treatment techniques have been established for viruses, some bacteria, and turbidity.

**Variations and Exemptions**

A primacy state can grant a PWS a ‘variance’ from a primary drinking water regulation if the characteristics of the raw water sources available to the PWS do not allow the system to meet the MCL. To obtain a variance, the system must agree to install the best available technology, treatment techniques, or other means of limiting drinking water contamination that the state finds are available (taking costs into account), and the state must find that the variance will not result in an unreasonable risk to public health. The variance shall be reviewed not less than every 5 years to determine if the system remains eligible for the variance.

A primacy state can grant an ‘exemption’ temporarily relieving a PWS of its obligation to comply with an MCL or treatment technique or both, if the system's noncompliance results from compelling factors (which may include economic factors) and the system was in operation on the effective date of the MCL or treatment technique requirement. The state must require the PWS to comply with the MCL or treatment technique as expeditiously as practicable, but not later than 3 years after the otherwise applicable compliance date.

## APPENDIX A: PWSs with Any Violation

Rule Name	Violation Name	PWS ID	System Name	City	System Type	Source Type	System Size	Pop Served	Begin Year	End Year	RTC Year
Arsenic	Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2019	
CCR	CCR Inadequate Reporting	AL0000416	ARITON WATER WORKS	ARITON	CWS	GW	Small	1,242	2019		
	CCR Complete Failure to Report	AL0000671	ASHFORD WATER WORKS	ASHFORD	CWS	GW	Medium	3,768	2019		
	CCR Complete Failure to Report	AL0000921	BRILLIANT WATER WORKS	BRILLIANT	CWS	GW	Small	1,605	2019		
	CCR Complete Failure to Report	AL0000337	CASTLEBERRY WATER SYSTEM	CASTLEBERRY	CWS	GW	Small	1,095	2019		
	CCR Inadequate Reporting	AL0001424	EAST LAUDERDALE COUNTY WATER AUTHORITY	ROGERSVILLE	CWS	GW	Medium	9,348	2019		
	CCR Complete Failure to Report	AL0001357	FRANKVILLE WATER & FIRE PRO AUTHORITY	FRANKVILLE	CWS	GW	Small	945	2019		
	CCR Inadequate Reporting	AL0000268	LINEVILLE WATER WORKS BOARD	LINEVILLE	CWS	SW	Small	3,126	2019		
	CCR Complete Failure to Report	AL0001050	MEXIA WATER SYSTEM, INC.	MEXIA	CWS	GW	Small	2,550	2019		
	CCR Complete Failure to Report	AL0000666	NEWVILLE WATER SYSTEM	NEWVILLE	CWS	GW	Small	912	2019		
	CCR Complete Failure to Report	AL0001366	ST STEPHENS WATER SYSTEM		CWS	GW	Small	735	2019		
	CCR Complete Failure to Report	AL0001367	WAGARVILLE WATER SYSTEM	WAGARVILLE	CWS	GW	Very Small	480	2019		
	CCR Complete Failure to Report	AL0000669	WILLS CROSS ROADS WATER SYSTEM	ABBEVILLE	CWS	GW	Small	570	2019		

LCR	Lead Consumer Notice	AL0000416	ARITON WATER WORKS	ARITON	CWS	GW	Small	1,242	2019		2019
	Lead Consumer Notice	AL0001149	BETHEL WATER SYSTEM	WILSONVILLE	CWS	GW	Medium	4,110	2019		2019
	Follow-up Or Routine LCR Tap M/R	AL0000738	BIRMINGHAM WATER WORKS BOARD	BIRMINGHAM	CWS	SW	Very Large	585,000	2014		2019
	Lead Consumer Notice	AL0000337	CASTLEBERRY WATER SYSTEM	CASTLEBERRY	CWS	GW	Small	1,095	2019		2019
	Lead Consumer Notice	AL0001805	COOSA VALLEY WATER SUPPLY DISTRICT	ASHVILLE	CWS	SW	Very Small	25	2019		2019
	Initial Tap Sampling for Pb and Cu	AL0001274	DAVISTON WATER SYSTEM (TOWN OF)	DAVISTON	CWS	SW	Small	630	1994		
	Follow-up Or Routine LCR Tap M/R	AL0000387	DOZIER WATER WORKS	DOZIER	CWS	GW	Small	597	2018		
	Lead Consumer Notice	AL0000402	EAST CULLMAN WATER SYSTEM	CULLMAN	CWS	SW	Large	12,444	2019		2019
	Lead Consumer Notice	AL0001424	EAST LAUDERDALE COUNTY WATER AUTHORITY	ROGERSVILLE	CWS	GW	Medium	9,348	2018		2019
	Lead Consumer Notice	AL0001794	EQUITY GROUP - EUFAULA DIVISION, LLC	BAKERHILL	NTNCWS	GW	Small	1,200	2019		2019
	Lead Consumer Notice	AL0000388	GLENWOOD WATER WORKS	GLENWOOD	CWS	GW	Very Small	387	2019		2019
	Lead Consumer Notice	AL0000351	GOODWATER WTR WORKS & SEWER BD (CITY OF)	GOODWATER	CWS	SW	Small	2,640	2019		2019
	Follow-up Or Routine LCR Tap M/R	AL0000685	GORDON TOWN OF	GORDON	CWS	GW	Very Small	480	2017		
	Follow-up Or Routine LCR Tap M/R	AL0000685	GORDON TOWN OF	GORDON	CWS	GW	Very Small		2018		
	Lead Consumer Notice	AL0001509	HALE COUNTY WATER AUTHORITY	GREENSBORO	CWS	GW	Medium	9,540	2019		2019
	Water Quality Parameter M/R	AL0001509	HALE COUNTY WATER AUTHORITY	GREENSBORO	CWS	GW	Medium	9,540	2018	2018	2019
	Initial Tap Sampling for Pb and Cu	AL0001516	HAMDEN RIDGE WATER AUTHORITY	EVERGREEN	CWS	GW	Small	2,196	1994		

	Follow-up Or Routine LCR Tap M/R	AL0000814	LOACHAPOKA WATER AUTHORITY	LOACHAPOKA	CWS	SW	Large	11,649	2019		
	Follow-up Or Routine LCR Tap M/R	AL0000885	MADISON WATER WORKS & SEWER	MADISON	CWS	SW	Large	50,000	2019		
	Lead Consumer Notice	AL0000666	NEWVILLE WATER SYSTEM	NEWVILLE	CWS	GW	Small	912	2019		2019
	Lead Consumer Notice	AL0000065	SILVERHILL WATER SYSTEM (TOWN OF)	SILVERHILL	CWS	GW	Small	1,572	2019		2019
	Lead Consumer Notice	AL0001213	STEELE WATER WORKS BOARD	STEELE	CWS	SW	Small	1,614	2019		2019
	Lead Consumer Notice	AL0001250	WALDO WATER SYSTEM	TALLADEGA	CWS	SW	Very Small	401	2018		2019
	Lead Consumer Notice	AL0000297	WAYNE FARMS LLC	ENTERPRISE	NTNCWS	GW	Small	550	2019		2019
	Follow-up Or Routine LCR Tap M/R	AL0000669	WILLS CROSS ROADS WATER SYSTEM	ABBEVILLE	CWS	GW	Small	570	2019		
	Initial, Follow-up, or Routine Source Water M/R	AL0001132	WOODLAND WATER BOARD	WOODLAND	CWS	SW	Small	1,425	2019		
	Water Quality Parameter M/R	AL0001132	WOODLAND WATER BOARD	WOODLAND	CWS	SW	Small	1,425	2018	2019	2019
LT2 ESWTR	Record Keeping	AL0000266	CLAY COUNTY WATER AUTHORITY	LINEVILLE	CWS	SW	Small	1,818	2018		
	Monitoring, Source Water (LT2)	AL0000713	BRIDGEPORT UTILITIES BOARD	BRIDGEPORT	CWS	SW	Medium	5,505	2019	2019	
	Monitoring, Source Water (LT2)	AL0000266	CLAY COUNTY WATER AUTHORITY	LINEVILLE	CWS	SW	Small	1,818	2019	2019	
	Monitoring, Source Water (LT2)	AL0000164	PIEDMONT UTILITIES BOARD	PIEDMONT	CWS	SW	Medium	8,073	2019	2019	
	Monitoring, Source Water (LT2)	AL0001127	ROANOKE (THE UTIL. BD. OF THE CITY OF)	ROANOKE	CWS	SW	Medium	7,371	2019	2019	
	Monitoring, Source Water (LT2)	AL0001131	WEDOWEE WATER, SEWER, & GAS BOARD	WEDOWEE	CWS	SW	Medium	7,782	2019	2019	
Nitrates	Monitoring, Regular	AL0000004	ALABAMA DOT/I-10 AL/FL WELCOME CENTER	BAY MINETTE	TNCWS	GW	Very Small	500	2019	2019	
	Monitoring, Regular	AL0000002	AUTAUGAVILLE WATER WORKS	AUTAUGAVILLE	CWS	GW	Small	2,088	2018	2018	
	Monitoring, Regular	AL0000307	BALLEWS APARTMENTS	TUSCUMBIA	TNCWS	GW	Very Small	40	2018	2018	

	Monitoring, Regular	AL0001267	CAMP ALAMISCO	DADEVILLE	TNCWS	GW	Very Small	70	2018	2018	2019
	Monitoring, Regular	AL0000284	CAMP SEQUOYAH	DELTA	TNCWS	GW	Very Small	305	2018	2018	
	Monitoring, Regular	AL0000275	COLEMAN LAKE USFS REC AREA	HEFLIN	TNCWS	GW	Very Small	60	2019	2019	
	Monitoring, Regular	AL0000924	GUIN WATER & SEWER BOARD	GUIN	CWS	SW	Medium	4,416	2018	2018	
	Monitoring, Regular	AL0000040	HUBBARD LANDING, INC	STOCKTON	TNCWS	GW	Very Small	15	2018	2018	
	Monitoring, Regular	AL0000040	HUBBARD LANDING, INC	STOCKTON	TNCWS	GW	Very Small		2019	2019	
	Monitoring, Regular	AL0001715	I-65 RV CAMPGROUND	CREOLA	TNCWS	GW	Very Small	246	2019	2019	
	Monitoring, Regular	AL0001422	NORTHEAST ALABAMA WATER SYSTEM	FORT PAYNE	CWS	SW	Large	42,609	2018	2018	
	Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2019	
	Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium		2019	2019	
Other IOC	Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2019	
PN rule	PN Violation for NPDWR Violation	AL0001114	GOSHEN WATER WORKS DIST SYSTEM	GOSHEN	CWS	GW	Small	516	2019		
	PN Violation for NPDWR Violation	AL0001250	WALDO WATER SYSTEM	TALLADEGA	CWS	SW	Very Small	401	2019		
RTCR	Monitoring, Routine (RTCR)	AL0000003	BILLINGSLEY WATER SYSTEM	BILLINGSLEY	CWS	GW	Small	1,473	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0001783	BLOUNT COUNTY WATER	CLEVELAND	CWS	SW	Large	17,400	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0000936	BOAZ WATER & SEWER BOARD	BOAZ	CWS	SW	Large	14,325	2019	2019	2019
	Report Sample Result/Fail Monitor (RTCR)	AL0001268	CAMP ASCCA		TNCWS	GW	Very Small	280	2019		2019
	Monitoring, Routine (RTCR)	AL0001540	CARROLLS CREEK WATER AUTHORITY	NORTHPORT	CWS	SW	Large	14,145	2018	2018	2019
	Monitoring, Routine (RTCR)	AL0001225	CLEAR CREEK HARBOR, LLC	TALLADEGA	TNCWS	GW	Very Small	50	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0000275	COLEMAN LAKE USFS REC AREA	HEFLIN	TNCWS	GW	Very Small	60	2019	2019	2019
	Report Sample Result/Fail Monitor (RTCR)	AL0000275	COLEMAN LAKE USFS REC AREA	HEFLIN	TNCWS	GW	Very Small	60	2019		2019

	Monitoring, Routine (RTCR)	AL0000677	COTTONWOOD WATER WORKS	COTTONWOOD	CWS	GW	Medium	3,540	2019	2019	
	Monitoring, Routine (RTCR)	AL0001274	DAVISTON WATER SYSTEM (TOWN OF)	DAVISTON	CWS	SW	Small	630	2019	2019	
	Report Sample Result/Fail Monitor (RTCR)	AL0000636	EUTAW WATER DEPARTMENT	EUTAW	CWS	GW	Medium	4,764	2019		2019
	Monitoring, Routine (RTCR)	AL0001813	FACKLER TRUCK STOP	FACKLER	TNCWS	GW	Very Small	50	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0000685	GORDON TOWN OF	GORDON	CWS	GW	Very Small	480	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0001715	I-65 RV CAMPGROUND	CREOLA	TNCWS	GW	Very Small	246	2018	2018	2019
	Report Sample Result/Fail Monitor (RTCR)	AL0000319	LEIGHTON (WSB OF THE TOWN OF)	LEIGHTON	CWS	GW	Small	1,206	2019		2019
	Monitoring, Routine (RTCR)	AL0001244	LOGAN LANDING RV RESORT & CAMPGROUND	ALPINE	CWS	GW	Small	552	2018	2018	2019
	Report Sample Result/Fail Monitor (RTCR)	AL0001097	MARION WATER DEPARTMENT	MARION	CWS	GW	Medium	4,323	2018		2019
	Monitoring, Routine (RTCR)	AL0001309	PETERSON WATER SYSTEM	PETERSON	CWS	SW	Small	2,058	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0001021	SARALAND WATER SERVICE	SARALAND	CWS	GW	Large	13,827	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0001439	SOUTH MARENGO CO WATER & FIRE PRO AUTH	LINDEN	CWS	SW	Medium	5,610	2019	2019	
	Monitoring, Routine (RTCR)	AL0001164	STERRETT-VANDIVER WATER SYSTEM	STERRETT	CWS	SW	Small	2,970	2019	2019	2019
	Monitoring, Routine (RTCR)	AL0000858	WHITE HALL WATER BOARD	WHITE HALL	CWS	GW	Small	2,250	2019	2019	2019
Rads	Monitoring, Regular	AL0000092	CENTREVILLE WATER & SEWER	CENTREVILLE	CWS	GW	Medium	5,985	2019	2019	
	Monitoring, Regular	AL0000663	HENRY COUNTY WATER AUTHORITY	ABBEVILLE	CWS	GW	Large	10,902	2019	2019	
	Monitoring, Regular	AL0000753	LEEDS WATER BOARD	LEEDS	CWS	GW	Large	21,300	2019	2019	2019
	Monitoring, Regular	AL0001490	PERDIDO BAY WATER, SEWER & FPA	ELBERTA	CWS	GW	Large	10,824	2019	2019	
	Monitoring, Regular	AL0001222	SUMTER COUNTY WATER AUTHORITY	LIVINGSTON	CWS	GW	Large	10,983	2019	2019	
SOC	Monitoring, Regular	AL0000025	BELFOREST WATER SYSTEM	DAPHNE	CWS	GW	Large	13,380	2018	2018	2019



	Monitoring, Regular	AL0001770	EAST CENTRAL BALDWIN COUNTY WATER & FPA	ROBERTSDALE	CWS	GW	Medium	5,496	2017	2019	
	Monitoring, Regular	AL0000296	ENTERPRISE WATER WORKS	ENTERPRISE	CWS	GW	Large	48,000	2017	2019	
	Monitoring, Regular	AL0001423	GREENHILL WATER & FIRE PRO AUTHORITY	FLORENCE	CWS	SW	Medium	8,013	2017	2019	
	Monitoring, Regular	AL0000663	HENRY COUNTY WATER AUTHORITY	ABBEVILLE	CWS	GW	Large	10,902	2019	2019	
	Monitoring, Regular	AL0000753	LEEDS WATER BOARD	LEEDS	CWS	GW	Large	21,300	2017	2019	
	Monitoring, Regular	AL0000753	LEEDS WATER BOARD	LEEDS	CWS	GW	Large		2019	2019	2019
	Monitoring, Regular	AL0000539	MILLBROOK UTILITIES	MILLBROOK	CWS	SW	Medium	5,181	2017	2019	
	Monitoring, Regular	AL0000393	OWASSA-BROWNSVILLE WATER AUTHORITY	EVERGREEN	CWS	GW	Small	3,300	2017	2019	
	Monitoring, Regular	AL0000607	RED BAY WATER & GAS BOARD	RED BAY	CWS	SW	Medium	6,000	2017	2019	
	Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2019	
	Monitoring, Regular	AL0001426	SOUTHWEST ALABAMA WATER AUTHORITY	PETERMAN	CWS	GW	Medium	5,196	2017	2019	
	Monitoring, Regular	AL0000582	WEST ETOWAH WATER & FIRE PRO AUTHORITY	ATTALLA	CWS	SW	Medium	6,765	2017	2019	
St1 DBP	Monitoring and Reporting (DBP)	AL0000713	BRIDGEPORT UTILITIES BOARD	BRIDGEPORT	CWS	SW	Medium	5,505	2019	2019	2020
St2 DBP	Monitoring and Reporting (DBP)	AL0001265	ALEXANDER CITY WATER DEPARTMENT	ALEXANDER CITY	CWS	SW	Large	29,565	2018	2019	2019
	Monitoring and Reporting (DBP)	AL0001265	ALEXANDER CITY WATER DEPARTMENT	ALEXANDER CITY	CWS	SW	Large		2019	2019	
	Monitoring and Reporting (DBP)	AL0000002	AUTAUGAVILLE WATER WORKS	AUTAUGAVILLE	CWS	GW	Small	2,088	2017	2018	
	Monitoring and Reporting (DBP)	AL0001811	BIRMINGHAM AL VA MEDICAL CENTER	BIRMINGHAM	NTNCWS	SW	Small	1,500	2019	2019	
	MCL, Average	AL0001507	BUTLER COUNTY WATER AUTHORITY	GREENVILLE	CWS	GW	Large	14,052	2018	2018	
	MCL, Average	AL0001507	BUTLER COUNTY WATER AUTHORITY	GREENVILLE	CWS	GW	Large		2019	2019	
	Monitoring and Reporting (DBP)	AL0000189	CHEROKEE COUNTY WATER AUTHORITY	PIEDMONT	CWS	GW	Large	11,013	2019	2019	
	MCL, Average	AL0000233	CHOCTAW-EDNA WATER AUTHORITY, INC.	PENNINGTON	CWS	GW	Small	894	2018	2018	2019
	Monitoring and Reporting (DBP)	AL0000314	COLBERT COUNTY RURAL WATER SYSTEM	TUSCUMBIA	CWS	SW	Large	10,731	2018	2018	2019

Monitoring and Reporting (DBP)	AL0001273	DADEVILLE WATER WORKS & SEWAGE BOARD	DADEVILLE	CWS	SW	Medium	3,744	2018	2019	2019
Monitoring and Reporting (DBP)	AL0001273	DADEVILLE WATER WORKS & SEWAGE BOARD	DADEVILLE	CWS	SW	Medium		2019	2019	
MCL, Average	AL0001796	DEKALB-JACKSON WATER SUPPLY DISTRICT		CWS	SW	Large	15,531	2019	2019	
Monitoring and Reporting (DBP)	AL0000681	DOTHAN UTILITIES (CITY OF)	DOTHAN	CWS	GW	Large	90,069	2019	2020	
MCL, Average	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium	5,715	2018	2018	
MCL, Average	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium		2019	2019	
Monitoring and Reporting (DBP)	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium	5,715	2018	2018	2019
Monitoring and Reporting (DBP)	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium		2018	2019	2019
Monitoring and Reporting (DBP)	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium		2019	2019	2019
Monitoring and Reporting (DBP)	AL0001410	DOUBLE SPRINGS (TOWN OF) W&S BOARD	DOUBLE SPRINGS	CWS	SW	Medium				
Monitoring and Reporting (DBP)	AL0000296	ENTERPRISE WATER WORKS	ENTERPRISE	CWS	GW	Large	48,000	2018	2019	
Monitoring and Reporting (DBP)	AL0001137	FT MITCHELL WATER SYSTEM		CWS	GW	Large	13,200	2019	2019	
MCL, Average	AL0000598	GLEN ALLEN WATER SYSTEM	GLEN ALLEN	CWS	SW	Small	1,500	2018	2018	
MCL, Average	AL0000598	GLEN ALLEN WATER SYSTEM	GLEN ALLEN	CWS	SW	Small		2019	2019	
Monitoring and Reporting (DBP)	AL0000580	HIGHLAND WATER AUTHORITY	GADSDEN	CWS	SW	Medium	3,852	2018	2018	2019
Monitoring and Reporting (DBP)	AL0000580	HIGHLAND WATER AUTHORITY	GADSDEN	CWS	SW	Medium		2018	2019	2019
Monitoring and Reporting (DBP)	AL0000580	HIGHLAND WATER AUTHORITY	GADSDEN	CWS	SW	Medium		2019	2019	2019
MCL, Average	AL0000867	MACON COUNTY WATER AUTHORITY	TUSKEGEE	CWS	SW	Medium	7,566	2019	2019	

Monitoring and Reporting (DBP)	AL0001363	MCINTOSH WATER & FIRE PRO AUTHORITY	MCINTOSH	CWS	GW	Small	3,060	2018	2019	
Monitoring and Reporting (DBP)	AL0000539	MILLBROOK UTILITIES	MILLBROOK	CWS	SW	Medium	5,181	2018	2019	2019
Monitoring and Reporting (DBP)	AL0000539	MILLBROOK UTILITIES	MILLBROOK	CWS	SW	Medium		2019	2019	2019
MCL, Average	AL0000816	OPELIKA UTILITIES	OPELIKA	CWS	SW	Large	43,263	2018	2018	2019
MCL, Average	AL0001790	PARKER CREEK WATER COMPANY	BIRMINGHAM	CWS	SW	Small	1,500	2018	2018	2019
Monitoring and Reporting (DBP)	AL0000017	PRATTVILLE (WATER WORKS BOARD OF)	PRATTVILLE	CWS	SW	Large	45,444	2018	2018	2019
Monitoring and Reporting (DBP)	AL0000017	PRATTVILLE (WATER WORKS BOARD OF)	PRATTVILLE	CWS	SW	Large		2019	2019	
Monitoring and Reporting (DBP)	AL0001285	RAY COMMUNITY WATER & FIRE PRO AUTHORITY	ALEXANDER CITY	CWS	SW	Small	1,296	2018	2018	2019
Monitoring and Reporting (DBP)	AL0001285	RAY COMMUNITY WATER & FIRE PRO AUTHORITY	ALEXANDER CITY	CWS	SW	Small		2018	2019	2019
Monitoring and Reporting (DBP)	AL0001285	RAY COMMUNITY WATER & FIRE PRO AUTHORITY	ALEXANDER CITY	CWS	SW	Small		2019	2019	2019
Monitoring and Reporting (DBP)	AL0001285	RAY COMMUNITY WATER & FIRE PRO AUTHORITY	ALEXANDER CITY	CWS	SW	Small		2019	2019	
Monitoring and Reporting (DBP)	AL0001285	RAY COMMUNITY WATER & FIRE PRO AUTHORITY	ALEXANDER CITY	CWS	SW	Small		2019	2019	
Monitoring and Reporting (DBP)	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2018	
Monitoring and Reporting (DBP)	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium		2018	2019	
Monitoring and Reporting (DBP)	AL0001022	SATSUMA WATER WORKS	SATSUMA	CWS	GW	Medium	7,248	2018	2019	
MCL, Average	AL0000865	STAR-MINDINGALL WATER AUTHORITY		CWS	SW	Small	1,962	2019	2019	
Monitoring and Reporting (DBP)	AL0000905	TRIANA WATER WORKS	TRIANA	CWS	SW	Medium	3,813	2018	2018	2019

	Monitoring and Reporting (DBP)	AL0000905	TRIANA WATER WORKS	TRIANA	CWS	SW	Medium		2018	2019	2019
	Monitoring and Reporting (DBP)	AL0000905	TRIANA WATER WORKS	TRIANA	CWS	SW	Medium		2019	2019	
	MCL, Average	AL0000870	TUSKEGEE UTILITIES BOARD	TUSKEGEE	CWS	SW	Large	13,500	2018	2018	
	MCL, Average	AL0000870	TUSKEGEE UTILITIES BOARD	TUSKEGEE	CWS	SW	Large		2019	2019	
	Monitoring and Reporting (DBP)	AL0000929	TWIN WATER AUTHORITY	GUIN	CWS	SW	Small	804	2019	2019	
	Monitoring and Reporting (DBP)	AL0000118	UNION SPRINGS UTIL BOARD	UNION SPRINGS	CWS	GW	Medium	5,250	2018	2019	
	Monitoring and Reporting (DBP)	AL0000899	US ARMY GARRISON-REDSTONE ARSENAL	REDSTONE ARSENAL	CWS	SW	Large	38,700	2018	2018	2019
	Monitoring and Reporting (DBP)	AL0000899	US ARMY GARRISON-REDSTONE ARSENAL	REDSTONE ARSENAL	CWS	SW	Large		2018	2019	2019
	Monitoring and Reporting (DBP)	AL0000899	US ARMY GARRISON-REDSTONE ARSENAL	REDSTONE ARSENAL	CWS	SW	Large		2019	2019	2019
	Monitoring and Reporting (DBP)	AL0000297	WAYNE FARMS LLC	ENTERPRISE	NTNCWS	GW	Small	550	2018	2019	
	MCL, Average	AL0000551	WETUMPKA WATER WORKS & SEWER BOARD	WETUMPKA	CWS	SW	Medium	9,999	2019	2019	2019
	Monitoring and Reporting (DBP)	AL0000076	WHITE HOUSE WATER SYSTEM, INC.	BAY MINETTE	CWS	GW	Medium	6,852	2017	2018	
	MCL, Average	AL0000930	WINFIELD WATER WORKS & SEWER BOARD	WINFIELD	CWS	SW	Medium	8,631	2018	2018	2019
	MCL, Average	AL0000930	WINFIELD WATER WORKS & SEWER BOARD	WINFIELD	CWS	SW	Medium		2019	2019	2019
VOC	Monitoring, Regular	AL0000657	ABBEVILLE WATER WORKS & SEWER BOARD	ABBEVILLE	CWS	GW	Medium	3,828	2019	2019	
	Monitoring, Regular	AL0000385	BRANTLEY WATER WORKS	BRANTLEY	CWS	GW	Small	1,485	2017	2019	
	Monitoring, Regular	AL0001110	BRUNDIDGE WATER DEPARTMENT	BRUNDIDGE	CWS	GW	Medium	3,672	2019	2019	
	Monitoring, Regular	AL0000677	COTTONWOOD WATER WORKS	COTTONWOOD	CWS	GW	Medium	3,540	2019	2019	
	Monitoring, Regular	AL0000681	DOTHAN UTILITIES (CITY OF)	DOTHAN	CWS	GW	Large	90,069	2019	2019	2019
	Monitoring, Regular	AL0000636	EUTAW WATER DEPARTMENT	EUTAW	CWS	GW	Medium	4,764	2019	2019	

Monitoring, Regular	AL0001047	FRISCO CITY WATER SYSTEM	FRISCO CITY	CWS	GW	Small	2,100	2019	2019	
Monitoring, Regular	AL0000663	HENRY COUNTY WATER AUTHORITY	ABBEVILLE	CWS	GW	Large	10,902	2019	2019	
Monitoring, Regular	AL0000441	OZARK UTILITIES BOARD	OZARK	CWS	GW	Large	14,907	2019	2019	
Monitoring, Regular	AL0000061	ROBERTSDALE (CITY OF)	ROBERTSDALE	CWS	GW	Medium	7,260	2017	2019	
Monitoring, Regular	AL0001037	U.S. AMINES LLC- CELANESE CHEMICALS	BUCKS	NTNCWS	GW	Very Small	50	2017	2019	
Monitoring, Regular	AL0000899	US ARMY GARRISON- REDSTONE ARSENAL	REDSTONE ARSENAL	CWS	SW	Large	38,700	2019	2019	
Monitoring, Regular	AL0001136	WESTROCK COATED BOARD, LLC	PHENIX CITY	NTNCWS	GW	Small	700	2019	2019	
Monitoring, Regular	AL0000669	WILLS CROSS ROADS WATER SYSTEM	ABBEVILLE	CWS	GW	Small	570	2019	2019	

## Appendix B

### Violation Tables by Individual Contaminant Code

**State: Alabama**

**Reporting Interval:  
2019**

	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>ORGANIC CONTAMINANTS</b>							
1,1,1-Trichloroethane	0.2	0	0			8	8
1,1,2-Trichloroethane	0.005	0	0			8	8
1,1-Dichloroethylene	0.007	0	0			8	8
1,2,4-Trichlorobenzene	0.07	0	0			8	8
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			2	2
1,2-Dichloroethane	0.005	0	0			8	8
1,2-Dichloropropane	0.005	0	0			8	8
2,3,7,8-TCDD (Dioxin)	3x10 <sup>-8</sup>	0	0			2	2
2,4,5-TP	0.05	0	0			2	2
2,4-D	0.07	0	0			2	2
Acrylamide				0	0		
Alachlor	0.002	0	0			2	2

<b>State: Alabama</b>
<b>Reporting Interval: 2019</b>

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Atrazine	0.003	0	0			2	2
Benzene	0.005	0	0			2	2
Benzo[a]pyrene	0.0002	0	0			2	2
Carbofuran	0.04	0	0			2	2
Carbon Tetrachloride	0.005	0	0			2	2
Chlordane	0.002	0	0			2	2
cis-1,2-Dichloroethylene	0.07	0	0			2	2
Dalapon	0.2	0	0			2	2
Di(2-ethylehexyl)adipate	0.4	0	0			2	2
Di(2-ethylehexyl)phthalate	0.006	0	0			2	2
Dichloromethane	0.005	0	0			2	2
Dinoseb	0.007	0	0			2	2
Diquat	0.02	0	0			2	2
Endothall	0.1	0	0			2	2
Endrin	0.002	0	0			2	2
Epichlorohydrin				0	0		
Ethylbenzene	0.7	0	0			8	8

**State: Alabama**

**Reporting Interval:  
2019**

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Ethylene dibromide	0.0005	0	0			2	2
Glyphosate	0.7	0	0			2	2
Heptachlor	0.0004	0	0			2	2
Heptachlor epoxide	0.0002	0	0			2	2
Hexachlorobenzene	0.001	0	0			2	2
Hexachloropentadiene	0.05	0	0			2	2
Lindane	0.0002	0	0			2	2
Methoxychlor	0.04	0	0			2	2
Monochlorobenzene	0.1	0	0			2	2
o-Dichlorobenzene	0.6	0	0			2	2
Oxamyl (Vydate)	0.2	0	0			2	2
para-Dichlorobenzene	0.075	0	0			2	2
Pentachlorophenol	0.001	0	0			2	2
Picloram	0.5	0	0			2	2
Simazine	0.004	0	0			2	2
Styrene	0.1	0	0			2	2
Tetrachloroethylene	0.005	0	0			2	2



**State: Alabama**

**Reporting Interval:  
2019**

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Toluene	1	0	0			8	8
Total polychlorinated biphenyls	0.0005	0	0			2	2
Toxaphene	0.003	0	0			2	2
trans-1,2-Dichloroethylene	0.1	0	0			8	8
Trichloroethylene	0.005	0	0			8	8
Vinyl chloride	0.002	0	0			8	8
Xylenes (total)	10	0	0			8	8
Total trihalomethanes	0.08	21	9			15	14
Haloacetic acids	0.06	3	1			15	14
Chlorite	1.0	0	0			0	0
Bromate	0.01	0	0			0	0
Total organic carbon				0	0	1	1

**State: Alabama**

**Reporting Interval:  
2019**

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>INORGANIC CONTAMINANTS</b>							
Antimony	0.006	0	0			0	0
Arsenic	0.05	0	0			0	0
Asbestos	7 million fibers/l $\leq$ 10 um long	0	0			0	0
Barium	2	0	0			0	0
Beryllium	0.004	0	0			0	0
Cadmium	0.005	0	0			0	0
Chromium	0.1	0	0			0	0
Cyanide (as free cyanide)	0.2	0	0			0	0
Fluoride	4	0	0			0	0
Mercury	0.002	0	0			0	0
Nitrate	10	0	0			5	5
Nitrite	1	0	0			0	0
Selenium	0.05	0	0			0	0
Thallium		0	0			0	0
Total nitrate and nitrite		0	0			0	0
Subtotal		0	0	0	0	5	5

<b>State: Alabama</b>
<b>Reporting Interval: 2019</b>

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>RADIONUCLIDE CONTAMINANTS</b>							
Gross alpha	15 pCi/l	0	0			3	3
Radium-226 and radium-228	5 pCi/l	0	0			0	0
Gross beta	4 mrem/yr	0	0			0	0
<b>Subtotal</b>		<b>0</b>	<b>0</b>			<b>3</b>	<b>3</b>

<b>State: Alabama</b>
<b>Reporting Interval: 2019</b>

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>MICROBIOLOGICAL CONTAMINANTS</b>							
Acute MCL violation	Presence	0	0				
Non-acute MCL violation	Presence	0	0				
Major routine and follow up monitoring						14	13
Sanitary survey						0	0
<b>Subtotal</b>		<b>0</b>	<b>0</b>			<b>14</b>	<b>13</b>

<b>State: Alabama</b>
<b>Reporting Interval: 2019</b>

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>Surface Water Treatment Rule</b>							
<b>Filtered systems</b>							
<b>Monitoring, routine/repeat</b>						<b>0</b>	<b>0</b>
<b>Treatment techniques</b>				<b>0</b>	<b>0</b>		
<b>Unfiltered systems*</b>							
<b>Monitoring, routine/repeat</b>						<b>0</b>	<b>0</b>
<b>Failure to filter</b>				<b>0</b>	<b>0</b>		
<b>Subtotal</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*There are no unfiltered surface source systems in Alabama.

**State: Alabama**

**Reporting Interval:  
2019**

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>Lead and Copper Rule</b>							
<b>Initial lead and copper tap M/R</b>						<b>0</b>	<b>0</b>
<b>Follow up or routine lead and copper tap M/R</b>						<b>3</b>	<b>3</b>
<b>Treatment installation required</b>				<b>0</b>	<b>0</b>		
<b>Public education required</b>				<b>0</b>	<b>0</b>		
<b>Failure to Notify Customers</b>						<b>13</b>	<b>13</b>
<b>Subtotal</b>				<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>

<b>State: Alabama</b>
<b>Reporting Interval: 2019</b>

Reporting Interval: 2019	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Consumer Confidence Rule						12	12
Public Notification Rule						2	2
Groundwater Rule				0	0	0	0

## **OBTAINING a COPY OF 2019 PUBLIC WATER SYSTEMS REPORT**

As required by the Safe Drinking Water Act, the Alabama Department of Environmental Management Drinking Water Program has made the Alabama 2019 Public Water Systems Annual Compliance Report available to the public. Interested individuals can obtain a copy of the 2019 Annual Public Water Systems Report for Alabama by accessing the Drinking Water Program webpage, or by contacting Benny Laughlin or Arshasmine Tellis.

ADEM website: [www.adem.alabama.gov](http://www.adem.alabama.gov)

Address of Responsible State Department: 1400 Coliseum Boulevard, Montgomery, AL 36110

Contact Names:

**Benny Laughlin**

[bal@adem.alabama.gov](mailto:bal@adem.alabama.gov)

Phone: (334) 271-7775

**Arshasmine Tellis**

[astellis@adem.alabama.gov](mailto:astellis@adem.alabama.gov)

Phone: (334) 271-7935