



DRINKING WATER BRANCH

FY2016 ANNUAL REPORT

MARCH 2017

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FY2016 ANNUAL REPORT
DRINKING WATER BRANCH-WATER DIVISION
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Program Management and Administration

The Drinking Water Branch currently employs eight environmental engineers, six environmental scientists, four administrative assistants, and three supervisors.

ADEM's Drinking Water Branch regulates "public water systems." There are two categories of public water systems regulated by the Drinking Water Branch. The first category is community water systems, and the second category is non-community water systems.

Community water systems serve the same people year-round. Examples of community water systems include water systems owned and operated by cities, towns, counties, and mobile home parks. At the end of FY2016, there were 514 community water systems in Alabama.

Non-community water systems are water systems that serve the public but do not serve the same people year-round. There are two types of non-community water systems: non-transient and transient. A non-transient non-community water system serves the same people more than six months per year, but not year-round. Examples of non-transient non-community water systems include schools and industries that have their own water supply system. At the end of FY2016, there were 21 non-transient non-community water systems in Alabama. A transient non-community water system serves the public, but not the same individuals, at least 60 days per year. Examples of transient non-community water systems include rest areas and campgrounds that have their own water supply system. At the end of FY2016, there were 47 transient non-community water systems in Alabama.

During FY2016, the Drinking Water Branch conducted 653 site visits, including 602 inspections (i.e. sanitary surveys, technical assistance, etc.) and 51 sampling visits. The Branch issued, renewed, or modified 256 permits in FY2016. There were nine Notices of Violation (NOV) and four Administrative Orders (AO) issued in FY2016.

Public Participation

Branch staff continued to be very active in numerous water industry organizations, including making presentations and attending the following:

- Alabama Dept. of Economic and Community Affairs Meetings,
- Community Development Block Grant (CDBG) Project Meetings,
- Alabama Rural Water Association (ARWA) Annual Conference,
- ARWA District Meetings (Board Member Training),
- Alabama Water and Pollution Control Association (AWPCA) – Short Course School,
- AWPCA Regional Training,

- American Water Works Assoc. (AWWA) Alabama/Mississippi Section Annual Conference,
- ADEM Surface Water Treatment Workshop,
- AWWA Teleconferences,
- Association of State Drinking Water Administrators (ASDWA) Spring Conference,
- ASDWA Annual Conference, and
- County Groundwater Festivals

Permitting Activities

In order to operate, a public water system is required to have a valid permit issued by ADEM. Community water system permits are valid for six years and non-community permits are valid for ten years. Before a permit can be considered for renewal, an application package (application, fee, and any additional information required) must be submitted to ADEM for review and processing. The district inspector responsible for ensuring a water system complies with Department regulations reviews the information on the application and in the system files before issuing the renewal permit. Special conditions are included in some permits to correct system deficiencies, to address areas of non-compliance, or to place requirements on a system that are not specifically addressed in the permit general conditions. For water purchased from other public water systems, copies of the purchase contracts are required as a part of the application process to ensure that each purchase system has a legal contract for an adequate water supply.

In FY2016, operating permits were issued/renewed for 279 water systems, and twelve permit modifications were issued for changes in ownership, consolidation of water systems, facility name changes, or other changes. Table 1 contains the breakdown of Operating Permit activity.

TABLE 1
OPERATING PERMIT SUMMARY

Type	Community	Transient Non- Community	Non Transient Non- Community	Total
Water System Permit Renewals	250	18	11	279
New Water Systems Activated	0	0	0	0
Water Systems Inactivated	3	0	0	3

Public water systems must obtain a permit prior to the start of construction on any major addition (e.g. storage tanks, booster pump stations, new sources, and significant water main additions). A satisfactory application package (permit application, fee, and plans/specifications stamped by a professional engineer) must be received before ADEM will issue a construction permit. Upon issuance of the permit, the project information is logged into a database and its progress is tracked through monthly reports submitted by the consulting engineer for the project. Staff engineers reviewed and issued 44 construction permits in FY2016.

Approval to place the permitted project into service is given after submittal of the required information. This information includes a project completion form with material quantities and final costs, satisfactory bacteriological results, and pressure test results. An on-site final inspection of the new facilities is generally not required. Record drawings must be provided to ADEM within 30 days of the final inspection or completion on the project. A new water system becomes a regulated public water system when a compliance activation date is set and monitoring requirements are established. Table 2 lists public water system construction permit activities.

TABLE 2
CONSTRUCTION PERMIT SUMMARY

Facility/Equipment	Permitted for Construction	Placed into Service
Miles of Water Main	97.3	60.1
Customer Services	386	149
Fire Hydrants	245	123
Wells and Capacity (GPM)	6 @ 2,900 combined	1 @ 300 combined
New Water Treatment Plants (MGD)	N/A	N/A
Additions to WT Plants	1 @ 1.5	1 @ 6
Tanks and Capacity (MG)	4 @ 7.4 combined	5 @ 3.65 combined
Final Project Cost	N/A	\$39,489,773.61

Water System Inspection Activities

The Branch staff inspects all community and non-community systems on an annual basis. Every third year a sanitary survey is conducted on each water system in lieu of an annual inspection. The goal of these inspections is to review the required documentation maintained at the Department and water system office, discuss system operation and maintenance policies, check chlorine residuals, pH, and iron content, and visually inspect the system facilities to confirm proper operation and maintenance. During these inspections, the Branch staff offers technical assistance to water system personnel to improve system operation. Issues such as deteriorating equipment, inadequate water storage tank maintenance, proposed or new regulations, public relations, operator certification, water conservation plans, bacteriological/chemical monitoring plans, monitoring/reporting violations, and proposed or ongoing construction projects are frequently discussed. Additional visits to water systems are performed to finalize construction projects, address customer complaints and monitoring violations, conduct susceptibility analysis of sources, and attend board/council meetings. Department inspectors use the USEPA Sanitary Survey form and guidance documents when conducting annual inspections and sanitary surveys.

A total of 588 annual inspections (302 sanitary surveys and 286 routine inspections) were conducted in FY2016. Appendix A lists water system inspection activities.

SDWIS/State Activities

In FY2016, the Drinking Water Branch continued to use its database of record, SDWIS/STATE Web Release 3.32. Compliance Decision Support (CDS) continued to be utilized for automated

compliance determination and sample tracking. A Drinking Water Branch representative attended the May 2016 ASDWA/EPA Data Management Users Conference in Minneapolis, MN to receive continuing education regarding the SDWIS/STATE program. Continuing education was provided in Minneapolis regarding the planned move by EPA and primacy agencies to SDWIS Prime by the end of FY2016 or early FY2017. The Branch continued to report Drinking Water Branch Data to EPA using FedRep, which is part of the Modernized Data Flow System implemented by EPA. Data was reported via XML format using FedRep.

The Information Systems Branch is continuing to work on the electronic data reporting system (eDWRs) for the Drinking Water Branch. This system will be used by certified laboratories and water systems to submit data electronically and will comply with the Cross-Media Electronic Reporting Rule (CROMERR) promulgated by EPA during FY2006. The health department and several other laboratories have started using eDWRs to submit their data in XML format. Submitted data will be directly uploaded into SDWIS/STATE.

Drinking Water Security Program

The protection of public infrastructure is a cornerstone of Alabama's Homeland Security program, especially public drinking water supplies; therefore, the Drinking Water Branch has ongoing efforts to ensure the safety of Alabama's drinking water supply. The Branch has successfully addressed and will continue to address bioterrorism, natural disasters, and other intentional acts that could disrupt or compromise the safety and reliability of drinking water supplies.

In efforts to ensure the safety of Alabama's drinking water supply, the Drinking Water Branch continues to conduct security inspections and assist drinking water utilities with emergency response, as well as provide technical assistance and information to utilities, consultants, Department staff, and the general public.

The Branch maintains a list of Standard Operating Procedures (SOPs) designed to ensure prompt and efficient responses between the utility, public health personnel, law enforcement, medical, and other emergency responders in the event of an intentional, natural, or terrorist act involving public water systems.

To more efficiently communicate security updates to the drinking water utilities in the State, the Branch is constantly updating and maintaining the Drinking Water Utility e-mail distribution list. In addition, periodic reviews of The Water ISAC (Information Sharing & Analysis Center) are performed to glean security information that can be passed along to the utilities by e-mail.

The Branch is presently working with ARWA with training classes and presentations on security topics.

Capacity Development Program

The Safe Drinking Water Act requires states to develop a Water System Capacity Development Strategy and Implementation Plan. The basis of ADEM's plan is to limit the development of non-viable systems. Procedures established by this plan were incorporated into a Capacity

Development Strategy which has been utilized to reduce the number of systems that do not have the technical, financial, or managerial ability to operate in accordance with state and federal requirements. An aspect of this plan involves partnering with the ARWA.

In FY2016, ADEM contracted with the ARWA for their assistance to water systems that were having difficulty in complying with regulations and needed significant improvement in their technical, managerial, and financial capacity. ARWA aided one small system's financial capacity by resolving a billing issue and providing training to avoid any future issues. They also assisted one system with lead and copper public notification and helped resolve another system's water loss issues. The Drinking Water Branch continues to work with these systems to correct any deficiencies noted by ARWA that have yet to be resolved.

Also for FY2016, ADEM prepared the Annual Capacity Development Implementation Report and submitted it to EPA. This report profiled The Department's work with public drinking water systems to improve their technical, financial, and managerial abilities.

Consumer Confidence Report Program

The 1996 amendments to the Safe Drinking Water Act (SDWA) require community water systems to provide an annual Consumer Confidence Report (CCR) to their customers. The content of the CCR and delivery method is specified in ADEM's Drinking Water regulations (ADEM Admin. Code 335-7-14). The CCR includes information for each calendar year and is delivered to customers and the Drinking Water Branch no later than July 1 of the following year. In addition to the copy of the CCR supplied to the Branch, a water system must also certify by July 1 the CCR delivery method met ADEM's Drinking Water regulations. This Annual Report covers the calendar year 2015 CCRs, which were due by July 1, 2016. Of the 523 water systems required to complete a CCR and Certification Form, all (100%) met the submittal deadline.

Potability Certificate Program

There is an agreement with the US Department of Agriculture (USDA) and the Alabama Department of Public Health (ADPH) for ADEM to issue water potability certificates to meat processing facilities, ice producing facilities and dairies. These facilities are required to submit biannual bacteriological results and maintain a free chlorine residual of one part per million (ppm). Based on the review of these bacteriological results, renewal of the certificate is either granted or denied. In FY2016, a total of seven potability certificates were issued. They were all renewals.

Bottled Water Program

The Drinking Water Branch is responsible for approving bottled water sources and maintains a database of approved sources in the state. An informational package is mailed to persons interested in the development of a bottled water source. This package lists the steps needed for approval of a bottled water source. Treatment of the source is based on its raw water quality. A Branch representative conducts an on-site inspection of the source and its treatment facility and issues an initial approval or non-approval of the bottled water source. After approval of a source,

the Food and Drug Administration, through an agreement with ADPH, is responsible for the regulation of all bottled water facilities.

No new bottled water sources were approved in FY2016. Currently, there are four approved sources of bottled water in Alabama. These four sources include one municipal spring and three private wells.

Water Well Driller Licensing Program

In FY2016, 131 well driller licenses were issued. Of the total number of licenses issued, six were new licensees. Drilling a well without a license carries a fine.

Applicants may apply to take the Alabama Water Well Driller's License exam with LaserGrade Computer Based Testing at www.lasergrade.com or call 1-800-211-2754. The exams can be taken any time during business hours and are administered at approved locations.

Source Water Assessment Program (SWAP) – Surface Water Sources

The 1996 amendments to the SDWA require a SWAP be completed for “surface” sources. Under the amendments, a surface source was to include sources traditionally classified as such – rivers, creeks, lakes, as well as other sources designated as Groundwater Under the Direct Influence of surface water (GUDI). Alabama has completed a SWAP for all permitted surface water sources. In FY2016, there were 80 water systems utilizing 108 active sources classified as surface water.

A surface water SWAP must be completed prior to issuing a permit to construct the intake at the source. A water system is required to review its SWAP prior to submitting its permit renewal application package (every six years for community and ten years for non-community water systems). The assessments are to be updated when there is a significant change in the contaminant inventory or susceptibility analysis. A completed SWAP for a surface water source must include the following:

- Delineation of the watershed,
- Contaminant source inventory,
- Susceptibility analysis of each possible contaminant source in the inventory,
- Contingency plan, and
- A public awareness requirement

The majority of potential contaminant sites within the source water assessment areas have been given a “low susceptibility” ranking. The main reason for these low rankings is that many of the raw water sources were designated for drinking water at the time of construction, and therefore, public use is controlled. The majority of potential contaminant sites stem from highway bridge crossings where vehicular traffic may be high but the potential for a “contamination event” is relatively low.

Source Water Assessment Program – Groundwater Sources

All public water supply systems with ground water sources have completed a SWAP for each of their existing sources. All water systems are required to update their SWAPs when applying for reissuance of their permits to furnish water. All new groundwater sources must have a completed SWAP prior to using the source for potable water. A completed SWAP for a groundwater source must include the following:

- Delineation of the source water assessment area (SWAA),
- An inventory of the possible contaminant sources within the SWAA,
- A susceptibility analysis of each possible contaminant source in the inventory, and
- A public awareness requirement

When the SWAP requirements were initially required in February 2003, Alabama had a total of 414 public water supply systems that utilized one or more groundwater sources. These systems were required to complete a SWAP for their groundwater sources. The public water supply systems were categorized as follows:

- 310 Community Groundwater Systems
- 75 Non-Community Transient Groundwater Systems, and
- 29 Non-Community Non-Transient Groundwater Systems

ADEM received seven SWAPs for seven new or expanded groundwater sources in FY2016. Six of these reports were submitted from existing public water systems, and one was submitted by a new water system. SWAPs have been finalized for all of the new well sources.

Wellhead Protection Program

The wellhead protection program is regulated through the Drinking Water regulations, but is administered by a staff member in ADEM's Groundwater Branch.

Underground storage tanks (UST) are potential significant sources of chemical contaminants in groundwater in Alabama. Approximately 247 UST compliance inspections were completed within wellhead protection areas. During FY2016, approximately 227 corrective action sites were located in designated wellhead protection areas or within one mile of public drinking water wells.

The 2016 Alabama Groundwater Conference was held on June 8. There were approximately 163 registered attendees.

ADEM continues to support and be part of the Groundwater Guardian Program. ADEM was designated a Groundwater Guardian Affiliate for the twentieth year. Two communities were designated Groundwater Guardians during the reporting period: Limestone County and New Brockton/Coffee County.

The Groundwater Festival Program continues to be a part of the Wellhead Protection Program by providing a structured outreach and education event. It provides an avenue for utilities to become involved in and initiate drinking water education programs in their service area. ARWA, with input from ADEM, continues to maintain the Water Festival website. Twenty-four (24) Groundwater or Water Festivals were hosted. Approximately 25,000 students participated in festivals during the reporting period. The ADEM Groundwater Branch, with the assistance of the ADEM Office of Education and Outreach, manages the State program and coordinates an average of three festival committees per year. The ARWA groundwater and source water technicians provide volunteer hours to several groundwater festivals per year and provide teacher training in preparation for the festivals. Funding to support the program is provided through an ADEM grant program. Festival committees can apply annually for a \$1,000 grant.

Area Wide Optimization Program (AWOP) Participation

ADEM continued to be an active participant in the EPA Region 4 Area Wide Optimization Multi-State Pilot Program (AWOP-MSPP). The AWOP-MSPP is a cooperative effort to optimize performance of existing surface water treatment plants. The main goal of the program is to maximize public health protection from microbial contaminants and disinfection byproducts by coordinating existing system resources with proven performance improvement tools. Others participating in the program include EPA Region 4 and the states of Kentucky, South Carolina, North Carolina, and Florida. Several members of the Drinking Water Branch's Surface Water Section participated in and conducted activities associated with AWOP-MSPP. These activities included the following:

- Each surface water engineer and inspector has made AWOP a priority for the systems in their district and incorporates AWOP principles into their daily activities. This includes discussions with water systems about AWOP goals during inspections. Additionally, one ground water engineer and inspector have participated in AWOP events this fiscal year.
- ADEM held the 19th Annual Surface Water Meeting in October 2016. Over 350 individuals attended the 1 ½ day meeting. At the meeting, 62 Optimization Awards were awarded to water treatment plants that meet the microbial optimization goals during calendar year 2015. These 62 WTPs provide water to approximately 2.2 million Alabamians.
- ADEM staff attended the two Region 4 AWOP planning meetings and workshops during FY2016. They were held March 2016 (Charleston, SC) and September 2016 (Marion, NC). The meeting in Charleston, SC was also attended by Alabama Rural Water Association (ARWA) and Rural Community Assistance Partnership (RCAP). ARWA and RCAP was in attendance to garner their support and assistance in furthering the AWOP.
- ADEM conducted the first two sessions of Distribution Performance Based Training during FY2016. The sessions were held on May 3 and July 19, 2016. The water systems in attendance were Beulah, Chattahoochee Valley, East Alabama, Huguley, Lafayette and Lanett. 22 individuals (including ADEM staff) attended the sessions.
- ADEM participated in the Alabama Water Pollution Control Association's Annual Short Course School in July 2016 which was held in Phenix City.

- ADEM staff conducted a Distribution System Comprehensive Performance Evaluations (DS CPE) of the Scottsboro, AL water system in September 2016. A staff member of the Tennessee Department of Environment and Conservation also attended the DS CPE.
- ADEM conducted Session 1 of Modular Distribution Performance Based Training with the ARWA in September 2016. 15 water operators, representing 11 water systems attended the training session.
- In 2016, ADEM began tracking distribution system performance in relation to the DBP goals. Based upon the 2nd Quarter 2016 data, 186 of 244 (76%) distribution systems on quarterly DBP monitoring met all the DBP goals.

Enforcement Activities

Drinking Water Branch enforcement activities are shown in Table 3. A total of 57 violation letters (e.g. – Maximum Contaminant Level (MCL) exceedances, Monitoring and Reporting violations, state (non-federal) violations, etc.) were mailed to water systems during FY2016.

TABLE 3
ENFORCEMENT ACTIONS

Enforcement Action	No.
Violation Letters	57
Compliance Meetings	0
Violation Follow-ups	0
Notices of Violation	6
Show Cause Hearings	1
Consent Orders	3
Unilateral Orders	0
Court Cases	0

Six Notices of Violation (NOVs) were issued for systems incurring multiple violations, having multiple deficiencies at one time, or having an issue needing increased attention from the water system. Three consent orders, with financial penalties, and no unilateral orders were issued. The orders were issued for several LCR, VOC and DBP monitoring and reporting violations, past consent orders due to Disinfection Byproduct MCL violations, and a lead action level exceedance public notice violation. A show cause meeting was held on April 6, 2016. ADEM did not enter into any court cases during FY2016.

Bacteriological Monitoring and Compliance

On December 1, 2014, the Revised Total Coliform Rule went into effect in Alabama. The two major changes in the revised rule that affected water systems in Alabama were the replacement of the total coliform maximum contaminant level (MCL) with assessments and the elimination of the requirement for small systems to collect five distribution bacteriological samples in the month following the occurrence of a total coliform positive sample. There were two types of assessments in the new rule; a Level One Assessment is required anytime a system collecting

less than 40 compliance samples has more than one total coliform-positive in a month or a system collecting more than 40 compliance samples has more than five percent of their total samples in a month coliform-positive. A Level Two Assessment is required when a system incurs an E. Coli MCL violation or has more than one Level One Assessment required in a rolling twelve month period.

The following is a summary for FY2016:

- 514 community water systems were required to monitor monthly for bacteriological contaminants. No systems incurred an E. Coli MCL violation. 25 systems were required to conduct a Level One Assessment, and one system was required to conduct a Level Two Assessment (because of two Level One Assessments within a rolling 12 month period). Ten systems incurred monitoring violations, with two systems incurring more than one monitoring violation during FY2016.
- 94.1% of community water systems were in compliance with monitoring and reporting requirements, and 94.7% were in compliance with assessment standards or requirements. FY2016 compliance rates were approximately the same as FY2015 and slightly lower for MCLs/assessments.
- 22 Non-Transient Non-Community (NTNC) water systems were required to monitor for bacteriological contaminants each month they were providing potable water. No NTNC water system incurred an MCL or monitoring violation, and one system was required to conduct an assessment.
- 48 Transient Non-Community (TNC) water systems were required to monitor for bacteriological contaminants each month they were providing potable water. No systems incurred E. Coli MCL violations. One system was required to conduct a Level One Assessment and one system was required to conduct a Level Two Assessment. Six systems incurred monitoring violations, and one system incurred more than one monitoring violation during FY2016.
- 87.5% of Transient Non-Community systems were in compliance with monitoring and reporting requirements, and 95.8% of the systems were in compliance with assessment standards and requirements. FY2016 compliance rates were higher for monitoring/reporting requirements and approximately the same for assessments.

Chemical Monitoring and Compliance

Chemical monitoring is scheduled based on the calendar year. Therefore, only a summary of the results for FY2016 will be included in this annual report. A complete report of chemical compliance data for calendar year 2016 will be included in the 2016 annual violations report which will be produced by June 2017.

The following is a summary for FY2016:

- 249 water systems monitored 564 different sources for inorganic contaminants. All water systems with sources were required to monitor for nitrates. No system incurred an MCL violation for inorganic contaminants.

- 255 water systems monitored for volatile organic chemicals (VOCs). Of the 532 ground and surface sources analyzed during FY2016, 35 sources had detections for four different regulated VOCs. No system incurred an MCL violation for VOCs.
- 289 water systems monitored for synthetic organic chemicals (SOCs). Of the 671 ground and surface sources analyzed for SOCs, 37 sources had detections for ten different regulated SOCs. One system incurred an MCL violation for VOCs in FY2016.
- 127 systems (74 surface and 53 ground water) were required to monitor for turbidity. In contrast to the other contaminants monitored for in this section, there is no MCL for turbidity. Turbidity above 0.3 mg/L in over 95% of the filtered water samples constitutes a 'treatment technique' violation. No system incurred a monitoring or treatment technique violation in FY2016.

Lead and Copper Monitoring Program

The Lead and Copper regulations were modified in 2009 requiring water systems that conduct monitoring to notify the sampled customer of their levels of lead and copper. This notification must also include the action levels, health effects of lead, and steps the customer can take to reduce the lead level in their drinking water. Water systems also must submit a report to ADEM anytime a new source or treatment is added or a major modification to an existing treatment is made. This report must detail any effect of this treatment change on lead and copper levels and must be approved by ADEM before the source or treatment is added or changed.

In light of the lead and copper issues in Flint, Michigan, ADEM has taken extra precautions. All community and non-community water systems were required to submit a Lead and Copper Monitoring Plan and an updated Materials Inventory by July 2016.

The Drinking Water Branch also has developed a process when a single sample exceeds the Lead or Copper compliance limit. When these compliance limits are exceeded, the laboratories are required to immediately report the results to ADEM. Drinking Water Branch personnel then contact the water system to discuss follow-up activities, which include informing the customer of the high level and requiring the system to resample.

In addition, ADEM has received some lead and copper samples from schools. This is a voluntarily program that is being conducted by the school system.

A total of 224 water systems monitored for Lead and Copper in FY2016. One system exceeded the lead action level and two systems exceeded the copper action level. Water systems that exceed an action level must submit a corrosion control plan, conduct source water and water quality parameter monitoring, and return to monitoring every six months. In addition, systems that exceed the lead action level must provide their customers with lead and copper education materials.

A complete report of lead and copper compliance data for calendar year 2016 will be included in the 2016 annual violations report, which will be produced by June 2017.

Disinfection Byproduct Monitoring and Compliance

The Stage 2 Disinfection Byproduct Rule (Stage 2) monitoring began in January 2012. These regulations require all water systems to determine compliance by a locational running annual average. All community and NTNC water systems are required to monitor for disinfection byproducts (DBPs), which include total trihalomethanes (TTHM) and haloacetic acids (HAA5). One system incurred an MCL violation for TTHMs and six systems incurred MCL violations for HAA5s. This was approximately the same number of MCL violations that occurred in FY2015.

Sixteen water systems incurred monitoring violations for disinfection byproducts during FY2016. The primary reason for the increased number of disinfection byproduct monitoring violations in FY2016 was failure to collect the samples in the proper week in the month. Also, systems that incurred a quarterly monitoring violation continued to incur the violation for the next three quarters that the results would have used to determine compliance.

All water systems with high DBP levels are also required to conduct and submit an operation evaluation level (OEL) study. This study evaluates all aspects of system operation that might contribute to the high DBP levels.

All systems with a surface source or a source that is classified as groundwater under the influence of surface water (GWUDI) are required to monitor for total organic carbon (TOC). These systems were required to collect raw water and a combined filtered water sample each month. TOC results from each plant are evaluated to determine if the plant is meeting TOC removal requirements or to determine if monitoring could be reduced to quarterly for TOCs. No water systems incurred treatment technique violations for failure to meet TOC removal requirements.

Laboratory Certification Program

All chemical and bacteriological analyses of water samples for compliance purposes are to be analyzed at a laboratory certified by ADEM.

During FY2016, 37 bacteriological laboratories were certified and two laboratories were decertified for numerous deficiencies found during their onsite audit. One laboratory chose not to seek recertification. The certified bacteriological laboratories consisted of four State laboratories, 22 water system laboratories, ten commercial laboratories, and one state college laboratory.

Also, 36 chemical and radiological laboratories (14 in-state and 22 out-of-state) were certified during FY2016, and three chemical laboratories chose not to seek recertification. Appendices B and C contain a list of certified chemical, radiological, and bacteriological laboratories.

The Drinking Water Branch continued to coordinate meetings with the Health Department and ADEM Field Operations Division each quarter to discuss certification issues. In addition, ADEM revised its written program plan and standard operating procedures. In September 2014, EPA conducted an audit of the laboratory certification program.

Drinking Water State Revolving Fund Activities

The Drinking Water State Revolving Fund Annual Report is incorporated by reference and has been submitted to the SRF & Surface Water Grants Section of EPA Region IV under separate cover.

Operator Certification Program

The FY2016 Alabama Operator Certification Annual Report is incorporated by reference and has been submitted to the EPA Region IV Operator Certification Coordinator under separate cover.

Response to Natural/Man-Made Disasters

Based on experience gained from past emergencies and natural disasters, the Department is working to ensure that all emergency responders are NIMS (National Incident Management Systems) compliant in order to assist water utilities, if needed, during emergencies or natural disasters. This will also ensure responders are prepared to implement standardized procedures when responding to a large scale incident as part of a national response team. The Department is also continuing its efforts, by working with AWWA, NRWA (National Rural Water Association), and other water associations and agencies to maintain ALWarn (Alabama's Water/Wastewater Agency-Utility Response Network). This is a network of utilities offering assistance to other utilities during natural disasters and emergencies. The network is not a corporation or a governmental unit, but rather consists of Alabama utilities who agree to help each other with personnel and resources during emergencies and disasters, especially during hurricanes and winter freezes.

ADEM personnel served as a member of the ASDWA Security Committee which is working on initiatives to improve security at water utilities. These efforts include infrastructure as well as cyber security and promoting resiliency among water utilities and state primacy agencies.

APPENDICES

APPENDIX A

Water System Annual Inspections and Other Visits

System	Inspection Date	Type
ABBEVILLE WATER WORKS & SEWER BOARD	23-Dec-15	Sanitary Survey
ADDISON WATER WORKS	24-Jun-16	Sanitary Survey
AKRON WATER SYSTEM	07-Jan-16	Operation and Maintenance
ALABAMA DOT/I-10 AL/FL WELCOME CENTER	22-Sep-16	Sanitary Survey
ALABAMA PICK AND TRADE LLC	05-Jul-16	Sanitary Survey
ALABASTER WATER BOARD	02-Dec-15	Operation and Maintenance
ALBERTVILLE UTILITIES BOARD	13-Jul-16	Operation and Maintenance
ALEXANDER CITY WATER DEPARTMENT	21-Jul-16	Operation and Maintenance
ALICEVILLE WATER & SEWER BOARD	16-Mar-16	Operation and Maintenance
ALLEN AAF	10-Jun-16	Operation and Maintenance
ALLGOOD WATER WORKS (TOWN OF)	06-Sep-16	Operation and Maintenance
ALTOONA WATER & SEWER SERVICE	12-Sep-16	Sanitary Survey
ANDALUSIA (UTILITIES BOARD OF)	27-Apr-16	Operation and Maintenance
ANNISTON WATER & SEWER BOARD	01-Jul-16	Operation and Maintenance
ARAB WATER WORKS BOARD	04-May-16	Operation and Maintenance
ARDMORE WATER SYSTEM	31-Aug-16	Operation and Maintenance
ARITON WATER WORKS	30-Aug-16	Operation and Maintenance
ARLEY WATER WORKS	29-Feb-16	Operation and Maintenance
ASBURY WATER SYSTEM	27-Apr-16	Operation and Maintenance
ASHFORD WATER WORKS	14-Jul-16	Operation and Maintenance
ASHLAND WATER & SEWER BOARD	24-Aug-16	Sanitary Survey
ASHVILLE WATER AND SEWER	21-Jun-16	Operation and Maintenance
ATHENS UTILITIES	29-Mar-16	Operation and Maintenance
ATTALLA WATER WORKS BOARD	14-Jul-16	Sanitary Survey
AUBURN WATER WORKS	14-Jan-16	Operation and Maintenance
AUTAUGA CO WATER AUTHORITY	15-Jul-16	Sanitary Survey
AUTAUGAVILLE WATER SYSTEM	05-Aug-16	Sanitary Survey
AVON WATER SYSTEM	01-Sep-16	Operation and Maintenance
BAKERHILL WATER AUTHORITY	06-Oct-15	Sampling
BAKERHILL WATER AUTHORITY	15-Oct-15	Sanitary Survey
BALDWIN BAPTIST CAMP	22-Sep-16	Sanitary Survey
BALLEWS APARTMENTS	10-May-16	Sanitary Survey
BANKS WATER SYSTEM	21-Apr-16	Operation and Maintenance
BASF CORPORATION	08-Sep-16	Sanitary Survey
BAYOU LA BATRE UTILITIES	08-Oct-15	Operation and Maintenance
BEAR CREEK WATER WORKS	22-Jun-16	Sanitary Survey
BEATRICE WATER SYSTEM	30-Jun-16	Operation and Maintenance
BEAUREGARD WATER AUTHORITY	13-Oct-15	Sampling
BEAUREGARD WATER AUTHORITY	12-Jan-16	Sampling
BEAUREGARD WATER AUTHORITY	05-Feb-16	Operation and Maintenance

System	Inspection Date	Type
BEAUREGARD WATER AUTHORITY	13-Apr-16	Sampling
BEAUREGARD WATER AUTHORITY	13-Jul-16	Sampling
BELFOREST WATER SYSTEM	15-Oct-15	Sampling
BELFOREST WATER SYSTEM	14-Jan-16	Sampling
BELFOREST WATER SYSTEM	11-Apr-16	Sampling
BELFOREST WATER SYSTEM	12-Jul-16	Sampling
BELFOREST WATER SYSTEM	12-Aug-16	Operation and Maintenance
BELK WATER SYSTEM	21-Jun-16	Operation and Maintenance
BERRY WATER DEPARTMENT, TOWN OF	27-Jan-16	Sanitary Survey
BESSEMER WATER SERVICE	08-Sep-16	Sanitary Survey
BETHEL WATER SYSTEM	05-Jul-16	Sanitary Survey
BEULAH UTILITIES DISTRICT	06-Jul-16	Operation and Maintenance
BIG OAK CAMPGROUND	25-Jan-16	Sanitary Survey
BIG WILLS WATER & FIRE PRO AUTHORITY	25-Aug-16	Sanitary Survey
BILLINGSLEY WATER SYSTEM	19-Jul-16	Sanitary Survey
BIRMINGHAM AL VA MEDICAL CENTER	02-Aug-16	Sanitary Survey
BIRMINGHAM WATER WORKS BOARD	09-Mar-16	Sanitary Survey
BLACK WATER WORKS	31-Aug-16	Sanitary Survey
BLOUNT COUNTY WATER	05-May-16	Operation and Maintenance
BLOUNTSVILLE UTILITIES BOARD	06-Sep-16	Operation and Maintenance
BLUE HOLE WATER COMPANY, INC., THE	18-Jul-16	Sanitary Survey
BLUE SPRINGS WATER WORKS	28-Apr-16	Operation and Maintenance
BOAZ WATER & SEWER BOARD	27-Apr-16	Operation and Maintenance
BOLDO WATER & FIRE PROT. AUTHORITY	27-May-16	Operation and Maintenance
BRANTLEY WATER WORKS	05-May-16	Operation and Maintenance
BRENT UTILITIES BOARD	08-Jun-16	Sanitary Survey
BREWTON WATER WORKS	08-Feb-16	Operation and Maintenance
BRIDGEPORT UTILITIES BOARD	22-Jun-16	Sanitary Survey
BRILLIANT WATER WORKS	26-Jul-16	Sanitary Survey
BROOKSIDE WATER WORKS	24-May-16	Sanitary Survey
BRUNDIDGE WATER DEPARTMENT	21-Apr-16	Operation and Maintenance
BUHL, ELROD & HOLMAN WATER AUTHORITY	04-Nov-15	Sanitary Survey
BUTLER COUNTY WATER AUTHORITY	16-Jun-16	Operation and Maintenance
BUTLER WATER SYSTEM	02-Aug-16	Sanitary Survey
CAA-CTC PLAINVIEW HEAD START PROGRAM	13-Sep-16	Sanitary Survey
CALERA WATER WORKS	02-Dec-15	Operation and Maintenance
CALHOUN COUNTY WATER & FIRE PR AUTHORITY	13-Sep-16	Operation and Maintenance
CAMDEN WATER & SEWER DEPARTMENT	16-Mar-16	Operation and Maintenance
CAMP ALAMISCO	16-Sep-16	Sanitary Survey
CAMP ASCCA	20-Sep-16	Sanitary Survey
CAMP COTTAQUILLA GSA	17-Aug-16	Sanitary Survey

System	Inspection Date	Type
CAMP HILL UTILITIES BOARD	20-Sep-16	Sanitary Survey
CAMP LEE	16-Aug-16	Sanitary Survey
CAMP MAC	17-Aug-16	Sanitary Survey
CAMP SEQUOYAH	18-Aug-16	Sanitary Survey
CAMP SUMATANGA	07-Jul-16	Sanitary Survey
CAMP VICTORY	13-Jul-16	Sanitary Survey
CARBON HILL UTILITIES BOARD	25-May-16	Operation and Maintenance
CARROLLS CREEK WATER AUTHORITY	17-Nov-15	Sanitary Survey
CARROLLTON WATER WORKS	17-Mar-16	Sanitary Survey
CASTLEBERRY WATER SYSTEM	29-Jun-16	Operation and Maintenance
CEDAR BLUFF UTILITIES BOARD	11-Aug-16	Sanitary Survey
CENTRAL ELMORE WATER AUTHORITY	04-Feb-16	Operation and Maintenance
CENTRAL TALLADEGA COUNTY WATER AUTHORITY	13-Jul-16	Sanitary Survey
CENTRE WATER & SEWER BOARD	11-Jul-16	Operation and Maintenance
CENTREVILLE WATER & SEWER	19-Jul-16	Sanitary Survey
CHANDLER MTN/GREASY COVE WATER AUTHORITY	07-Jul-16	Sanitary Survey
CHATOM UTILITIES BOARD	24-Mar-16	Sanitary Survey
CHATTAHOOCHEE VALLEY WATER SUPPLY DIST	15-Dec-15	Sanitary Survey
CHEAHA STATE PARK	18-Aug-16	Sanitary Survey
CHEROKEE COUNTY WATER AUTHORITY	20-Jul-16	Sanitary Survey
CHEROKEE WATER & GAS DEPARTMENT	14-Jun-16	Operation and Maintenance
CHILDERSBURG WATER & SEWER BOARD	16-Aug-16	Operation and Maintenance
CHILDREN'S BIBLE MINISTRIES OF NORTH AL	06-Apr-16	Sanitary Survey
CHILTON WATER AUTHORITY	23-Aug-16	Operation and Maintenance
CHISHOLM HEIGHTS WATER & F P AUTHORITY	10-May-16	Sanitary Survey
CHOCTAW-EDNA WATER AUTHORITY, INC.	02-Aug-16	Sanitary Survey
CITIZENS WATER SERVICE, INC.	06-Jan-16	Operation and Maintenance
CLANTON WATER DEPARTMENT	22-Oct-15	Operation and Maintenance
CLAY COUNTY WATER AUTHORITY	17-Mar-16	Operation and Maintenance
CLAYTON WATER WORKS & SEWER	30-Aug-16	Operation and Maintenance
CLEAR CREEK HARBOR, LLC	15-Sep-16	Sanitary Survey
CLEBURNE COUNTY WATER AUTHORITY	10-Aug-16	Operation and Maintenance
CLEVELAND WATER WORKS	31-Aug-16	Operation and Maintenance
CLIO WATER WORKS	30-Aug-16	Sanitary Survey
COALING WATER AUTHORITY	19-Nov-15	Operation and Maintenance
COASTAL FOREST PRODUCTS, LLC	15-Sep-16	Sanitary Survey
COFFEE COUNTY WATER AUTHORITY	29-Aug-16	Operation and Maintenance
COFFEE SPRINGS WATER SYSTEM	11-Mar-16	Operation and Maintenance
COFFEEVILLE WATER WORKS (TOWN OF)	10-Aug-16	Operation and Maintenance
COKER WATER AUTHORITY	04-Nov-15	Sanitary Survey
COLBERT COUNTY RURAL WATER SYSTEM	30-Nov-15	Operation and Maintenance

System	Inspection Date	Type
COLEMAN LAKE USFS REC AREA	18-Aug-16	Sanitary Survey
COLLINSVILLE WATER WORKS	05-Aug-16	Sanitary Survey
COLUMBIA WATER WORKS	16-Oct-15	Operation and Maintenance
COLUMBIANA WATER WORKS	21-Oct-15	Sanitary Survey
COOK SPRINGS WATER AUTHORITY	21-Jun-16	Operation and Maintenance
COOSA PINES RECREATION ASSOC., INC.	15-Sep-16	Sanitary Survey
COOSA VALLEY WATER SUPPLY DISTRICT	15-Jul-16	Operation and Maintenance
COPELAND FERRY/PUMPKIN CENTER W S	24-May-16	Sanitary Survey
CORDOVA WATER WORKS & GAS BOARD	26-May-16	Sanitary Survey
COTTONWOOD WATER WORKS	22-Dec-15	Operation and Maintenance
COVINGTON COUNTY WATER AUTHORITY	07-Jun-16	Operation and Maintenance
COWARTS WATER SYSTEM	22-Dec-15	Operation and Maintenance
COWIKEE WATER AUTHORITY	27-May-16	Operation and Maintenance
CROSSVILLE WATER BOARD	25-Aug-16	Sanitary Survey
CUBA WATER BOARD	21-Jun-16	Sanitary Survey
CULLMAN COUNTY WATER DEPARTMENT	18-Aug-16	Operation and Maintenance
CULLMAN UTILITIES BOARD	06-May-16	Operation and Maintenance
CULLMAN UTILITIES BOARD	25-Aug-16	Other
CULLMAN WATER WORKS, CITY OF	17-Aug-16	Operation and Maintenance
CUMBERLAND MOUNTAIN WATER	03-Aug-16	Sanitary Survey
CURRY WATER AUTHORITY	27-May-16	Operation and Maintenance
CWM WATER AUTHORITY	09-Sep-16	Sanitary Survey
DADEVILLE WATER WORKS & SEWAGE BOARD	20-Sep-16	Sanitary Survey
DALE COUNTY WATER AUTHORITY	10-Mar-16	Operation and Maintenance
DALEVILLE WATER & SEWER BOARD	13-Jul-16	Operation and Maintenance
DALLAS COUNTY WATER & SEWER AUTHORITY	06-Oct-15	Sanitary Survey
DAPHNE (UTILITIES BOARD OF THE CITY OF)	05-Aug-16	Operation and Maintenance
DAUPHIN ISLAND WATER & SEWER	25-Mar-16	Operation and Maintenance
DAVISTON WATER SYSTEM (TOWN OF)	20-Sep-16	Sanitary Survey
DECATUR (MUNICIPAL UTILITIES BOARD OF)	01-Apr-16	Operation and Maintenance
DEER PARK-VINEGAR BEND WATER & FPA	14-Jul-16	Sanitary Survey
DEKALB-JACKSON WATER SUPPLY DISTRICT	22-Jun-16	Operation and Maintenance
DEMOPOLIS WATER WORKS AND SEWER BOARD	20-Jul-16	Operation and Maintenance
DETROIT WATER WORKS	26-Jul-16	Sanitary Survey
DORA UTILITIES	24-May-16	Operation and Maintenance
DOTHAN UTILITIES (CITY OF)	09-Mar-16	Sanitary Survey
DOTHAN UTILITIES (CITY OF)	15-Apr-16	Sampling
DOUBLE SPRINGS (TOWN OF) W&S BOARD	07-Oct-15	Sampling
DOUBLE SPRINGS (TOWN OF) W&S BOARD	24-Jun-16	Sanitary Survey
DOUGLAS (WATER & FIRE PRO AUTHORITY OF)	07-Sep-16	Sanitary Survey
DOZIER WATER WORKS	05-May-16	Operation and Maintenance

System	Inspection Date	Type
EAST ALABAMA WATER & FIRE PRO DISTRICT	19-Jul-16	Training
EAST ALABAMA WATER & FIRE PRO DISTRICT	13-Sep-16	Operation and Maintenance
EAST BREWTON WATER & SEWER BOARD	08-Feb-16	Operation and Maintenance
EAST CENTRAL BALDWIN COUNTY WATER & FPA	23-Mar-16	Operation and Maintenance
EAST CULLMAN WATER SYSTEM	16-Aug-16	Operation and Maintenance
EAST LAUDERDALE COUNTY WATER AUTHORITY	30-Aug-16	Sanitary Survey
EAST LOWNDES WATER ASSOCIATION	28-Sep-16	Sanitary Survey
ECH AAF	10-Jun-16	Sanitary Survey
ECLECTIC WATER WORKS & SEWER BOARD	25-Feb-16	Sanitary Survey
EDWARDSVILLE WATER & FIRE PRO AUTHORITY	10-Aug-16	Sanitary Survey
ELBA WATER WORKS	08-Mar-16	Operation and Maintenance
ELDRIDGE WATER SYSTEM	27-Jul-16	Sanitary Survey
ELKMONT WATER WORKS	14-Oct-15	Operation and Maintenance
ELMORE WATER & SEWER AUTHORITY	28-Apr-16	Sanitary Survey
ENGLEWOOD-HULLS WATER SYSTEM, INC.	18-Nov-15	Operation and Maintenance
ENTERPRISE WATER WORKS	08-Jun-16	Operation and Maintenance
EQUITY GROUP - EUFAULA DIVISION, LLC	21-Jul-16	Sanitary Survey
ESCAMBIA COMMUNITY UTILITIES LLC	10-Aug-16	Sanitary Survey
EUFAULA WATER WORKS	28-Apr-16	Operation and Maintenance
EUREKA WATER SERVICE, INC.	06-Sep-16	Sanitary Survey
EUTAW WATER DEPARTMENT	07-Jan-16	Operation and Maintenance
EVERGREEN ESTATES	26-Jul-16	Sanitary Survey
EVERGREEN WATER WORKS	21-Mar-16	Operation and Maintenance
EXCEL WATER SYSTEM	16-Aug-16	Sanitary Survey
FACKLER TEXACO TRUCK STOP	26-Jan-16	Sanitary Survey
FAIRHOPE WATER SYSTEM (CITY OF)	12-May-16	Operation and Maintenance
FAIRVIEW WATER SYSTEM (CONECUH)	21-Mar-16	Operation and Maintenance
FALKVILLE WATER WORKS	27-Jul-16	Sanitary Survey
FARLEY NUCLEAR PLANT	09-Jun-16	Operation and Maintenance
FAUNSDALE WATER WORKS	02-Aug-16	Sanitary Survey
FAYETTE CO. WATER COORD. & F. P. A.	21-Jun-16	Operation and Maintenance
FAYETTE WATER WORKS BOARD	28-Jan-16	Operation and Maintenance
FAYETTEVILLE WATER AUTHORITY	13-Jul-16	Sanitary Survey
FIVE STAR WATER SUPPLY DISTRICT	12-Nov-15	Operation and Maintenance
FLOMATON WATER WORKS	24-May-16	Sanitary Survey
FLORALA REST AREA (U.S. 331)	27-Jul-16	Sanitary Survey
FLORALA WATER WORKS & SEWER BOARD	13-Jul-16	Sanitary Survey
FLORENCE WATER-WASTEWATER DEPARTMENT	16-Jun-16	Operation and Maintenance
FOLEY (UTILITIES BOARD OF THE CITY OF)	23-Mar-16	Operation and Maintenance
FORDS VALLEY & HWY 278 WATER	14-Oct-15	Operation and Maintenance
FORDS VALLEY & HWY 278 WATER	07-Apr-16	Sanitary Survey

System	Inspection Date	Type
FORKLAND WATER SYSTEM	05-Nov-15	Operation and Maintenance
FORT DEPOSIT WATER & SEWER BOARD	09-Mar-16	Operation and Maintenance
FORT PAYNE WATER WORKS BOARD	24-Jun-16	Sanitary Survey
FORT RUCKER - AMERICAN WATER	29-Apr-16	Operation and Maintenance
FORWARD OPERATING BASE	15-Jul-16	Sanitary Survey
FOSTERS-RALPH WATER AUTHORITY	29-Dec-15	Sanitary Survey
FRANKLIN COUNTY WATER SERVICES AUTHORITY	02-Mar-16	Operation and Maintenance
FRANKLIN WATER SYSTEM (TOWN OF)	11-Aug-16	Sanitary Survey
FRANKVILLE WATER & FIRE PRO AUTHORITY	03-Aug-16	Sanitary Survey
FREEMANVILLE WATER SYSTEM	10-Aug-16	Operation and Maintenance
FRIENDSHIP WATER WORKS	25-Feb-16	Operation and Maintenance
FRISCO CITY WATER SYSTEM	30-Jun-16	Operation and Maintenance
FRUITDALE WATER SYSTEM	06-Sep-16	Sanitary Survey
FT MITCHELL WATER SYSTEM	07-Apr-16	Sanitary Survey
FULTON (UTILITIES BOARD OF THE TOWN OF)	10-Aug-16	Sanitary Survey
GADSDEN WATER WORKS AND SEWER BOARD	14-Jul-16	Operation and Maintenance
GANTT WATER SYSTEM	30-Nov-15	Sanitary Survey
GARDEN CITY WATER DEPARTMENT	18-Aug-16	Sanitary Survey
GENEVA WATER WORKS	10-Mar-16	Operation and Maintenance
GEORGIANA WATER WORKS & SEWER BOARD	28-Jun-16	Operation and Maintenance
GEORGIA-PACIFIC BREWTON LLC WATER SYSTEM	14-Oct-15	Sampling
GILBERTOWN (UTILITIES BOARD OF TOWN OF)	03-Aug-16	Operation and Maintenance
GLEN ALLEN WATER SYSTEM	27-Jul-16	Sanitary Survey
GLENCOE WATER WORKS BOARD	14-Sep-16	Operation and Maintenance
GLENWOOD WATER WORKS	15-Mar-16	Sanitary Survey
GOLDEN ROD BROILERS	05-May-16	Sanitary Survey
GOODWATER WTR WORKS & SEWER BD (CITY OF)	17-Aug-16	Sanitary Survey
GORDO WTR GAS & SEWER BOARD	15-Mar-16	Operation and Maintenance
GORDON WATER WORKS	09-Jun-16	Sanitary Survey
GORDON WATER WORKS	14-Jul-16	Investigation/Complaint
GOSHEN WATER WORKS	21-Apr-16	Sanitary Survey
GOVERNMENTAL UTILITY SERVICE CORPORATION	07-Oct-15	Operation and Maintenance
GRAND BAY WATER WORKS BOARD	08-Oct-15	Sanitary Survey
GRAYSVILLE WATER & SEWER BOARD	24-May-16	Sanitary Survey
GREEN PARK SOUTH MOBILE HOME PARK	11-Aug-16	Sanitary Survey
GREEN POND WATER SYSTEM	10-May-16	Operation and Maintenance
GREENE COUNTY STEAM PLANT	21-Jun-16	Sanitary Survey
GREENE COUNTY WATER AUTHORITY	05-Nov-15	Operation and Maintenance
GREENETRACK, INC	21-Jun-16	Sanitary Survey
GREENHILL WATER & FIRE PRO AUTHORITY	29-Aug-16	Sanitary Survey
GREENSBORO (UTILITIES BD OF THE CITY OF)	12-Jan-16	Sanitary Survey

System	Inspection Date	Type
GREENVILLE WATER WORKS	14-Jun-16	Sanitary Survey
GROVE HILL WATER WORKS	10-Aug-16	Operation and Maintenance
GUIN WATER & SEWER BOARD	24-May-16	Operation and Maintenance
GULF SHORES (UTILITIES BOARD CITY OF)	04-Aug-16	Operation and Maintenance
GUNTERSVILLE WATER WORKS & SEWER BOARD	12-Jul-16	Sanitary Survey
GURLEY WATER SYSTEM	26-Jul-16	Sanitary Survey
HACKLEBURG WATER & SEWER BOARD	23-Jun-16	Operation and Maintenance
HACKNEYVILLE WATER & FIRE PRO AUTHORITY	20-Sep-16	Operation and Maintenance
HALE COUNTY WATER AUTHORITY	12-Jan-16	Operation and Maintenance
HALEYVILLE WATER WORKS & SEWER BOARD	23-Jun-16	Operation and Maintenance
HAMDEN RIDGE WATER AUTHORITY	29-Jun-16	Operation and Maintenance
HAMILTON WATER WORKS & SEWER BOARD	24-May-16	Operation and Maintenance
HANCEVILLE (THE WWSB OF THE CITY OF)	31-Aug-16	Sanitary Survey
HARPERSVILLE WATER SYSTEM	19-May-16	Sanitary Survey
HARTFORD WATER WORKS	31-Aug-16	Sanitary Survey
HARTSELLE UTILITY BOARD	27-Jul-16	Operation and Maintenance
HARVEST-MONROVIA WATER SYSTEM	08-Dec-15	Sampling
HARVEST-MONROVIA WATER SYSTEM	28-Jan-16	Operation and Maintenance
HARVEST-MONROVIA WATER SYSTEM	08-Jun-16	Sampling
HARVEST-MONROVIA WATER SYSTEM	07-Sep-16	Sampling
HAWK PRIDE MT WATER SYSTEM	26-Jan-16	Sanitary Survey
HAYDEN WATER WORKS	01-Sep-16	Sanitary Survey
HAYNEVILLE WATER DEPART,EMT	09-Mar-16	Operation and Maintenance
HEADLAND WATER WORKS	16-Oct-15	Operation and Maintenance
HEATH WATER SYSTEM	30-Nov-15	Operation and Maintenance
HEFLIN WATER WORKS	19-May-16	Operation and Maintenance
HELENA UTILITY BOARD	03-Aug-16	Operation and Maintenance
HENRY COUNTY WATER AUTHORITY	15-Oct-15	Operation and Maintenance
HENRY COUNTY WATER AUTHORITY	23-Dec-15	Other
HIGH BLUFF AAF	10-Jun-16	Operation and Maintenance
HIGHLAND WATER AUTHORITY	28-Apr-16	Operation and Maintenance
HILLTOP RV PARK	22-Sep-16	Sanitary Survey
HOBSON CITY WATER SYSTEM	31-Aug-16	Sanitary Survey
HOBSON WATER SYSTEM	06-Sep-16	Sanitary Survey
HODGES WATER SYSTEM	29-Aug-16	Operation and Maintenance
HOKES BLUFF WATER BOARD	12-Sep-16	Operation and Maintenance
HOLLINS WATER AUTHORITY	24-Aug-16	Sanitary Survey
HOLTVILLE WATER SYSTEM	18-Feb-16	Sanitary Survey
HOUSTON COUNTY WATER AUTHORITY	01-Sep-16	Operation and Maintenance
HUBBARD LANDING, INC	23-Sep-16	Sanitary Survey
HUGULEY WATER AUTHORITY	13-Sep-16	Operation and Maintenance

System	Inspection Date	Type
HUNTSVILLE UTILITIES	17-Jun-16	Construction
HUNTSVILLE UTILITIES	01-Sep-16	Operation and Maintenance
HURTSBORO WATER & SEWER BOARD	26-Feb-16	Operation and Maintenance
I-65 RV CAMPGROUND	28-Jul-16	Sanitary Survey
INTERNATIONAL PAPER (AUTAUGA CO.)	26-Jul-16	Sanitary Survey
INTERNATIONAL PAPER COMPANY (SELMA)	12-Aug-16	Sanitary Survey
IRONDALE WATER SYSTEM	10-Feb-16	Operation and Maintenance
ISBELL WATER SYSTEM	11-May-16	Sanitary Survey
JACK WATER SYSTEM, INC	29-Aug-16	Operation and Maintenance
JACKSON COUNTY WATER AUTHORITY	03-Aug-16	Operation and Maintenance
JACKSON WATER WORKS & SEWER BOARD	27-Jul-16	Sanitary Survey
JACKSONS GAP WATER AUTHORITY	20-Sep-16	Sanitary Survey
JACKSONVILLE UTILITIES	12-Sep-16	Operation and Maintenance
JASPER WATER WORKS AND SEWER BOARD	12-Apr-16	Sanitary Survey
JCG FOODS OF ALABAMA LLC	05-Apr-16	Sanitary Survey
JEMISON WATER WORKS	08-Sep-16	Sanitary Survey
JOHNSONS CROSSING WATER SYSTEM	19-Aug-16	Sanitary Survey
JOPPA, HULACO & RYAN WATER AUTHORITY	07-Dec-15	Sampling
JOPPA, HULACO & RYAN WATER AUTHORITY	16-Aug-16	Sanitary Survey
KANSAS WATER SYSTEM	22-Jun-16	Sanitary Survey
KELLYTON WATER SYSTEM	13-Sep-16	Sanitary Survey
KENNEDY WATER WORKS BOARD	25-Jul-16	Sanitary Survey
KINSEY WATER SYSTEM	09-Jun-16	Operation and Maintenance
KINSTON WATER WORKS	27-Apr-16	Sanitary Survey
KUSHLA WATER DISTRICT	28-Jan-16	Operation and Maintenance
LAD MARINA & CAMPGROUND	25-Jan-16	Sanitary Survey
LAFAYETTE WATER WORKS	01-Dec-15	Sanitary Survey
LAGRANGE MOUNTAIN WATER AUTHORITY	26-Jul-16	Sanitary Survey
LAKE MITCHELL WATER, INCORPORATED	24-May-16	Sanitary Survey
LAKE THOLOCCO RECREATION AREA - AMERICAN	10-Jun-16	Sanitary Survey
LAKESIDE MARINA	22-Aug-16	Sanitary Survey
LANETT WATER WORKS	13-Sep-16	Operation and Maintenance
LEE BRASS FOUNDRY, LLC D/B/A LEE BRASS	16-Aug-16	Sanitary Survey
LEEDS WATER BOARD	10-Feb-16	Sanitary Survey
LEIGHTON (WSB OF THE TOWN OF)	29-Aug-16	Operation and Maintenance
LEMOYNE WATER SYSTEM, INC.	28-Jan-16	Sanitary Survey
LEROY WATER AUTHORITY	13-Jul-16	Operation and Maintenance
LEVEL PLAINS WATER SYSTEM	08-Jun-16	Operation and Maintenance
LEXINGTON WATER WORKS AND SEWER	12-May-16	Sanitary Survey
LIMESTONE COUNTY WATER SYSTEM	30-Mar-16	Sanitary Survey
LINCOLN (CITY OF)	17-Aug-16	Operation and Maintenance

System	Inspection Date	Type
LINDEN UTILITIES BOARD	21-Jul-16	Sanitary Survey
LINEVILLE WATER WORKS BOARD	24-Aug-16	Sanitary Survey
LITTLE RIVER STATE FOREST	28-Jul-16	Sanitary Survey
LITTLE WAXIE WATER AUTHORITY	24-Aug-16	Operation and Maintenance
LITTLEVILLE WATERWORKS	10-May-16	Sanitary Survey
LIVINGSTON WATER WORKS	09-Mar-16	Operation and Maintenance
LOACHAPOKA WATER AUTHORITY	18-Dec-15	Operation and Maintenance
LOCKHART WATER WORKS	13-Jul-16	Sanitary Survey
LOGAN LANDING RV RESORT & CAMPGROUND	15-Sep-16	Sanitary Survey
LOUISVILLE WATER WORKS	30-Aug-16	Operation and Maintenance
LOWNDES COUNTY WATER SYSTEM	27-Apr-16	Operation and Maintenance
LOWNDESBORO WATER AUTHORITY	08-Mar-16	Sanitary Survey
LOXLEY (TOWN OF)	22-Mar-16	Sanitary Survey
LUVERNE WATER & SEWER DEPARTMENT	01-Feb-16	Sanitary Survey
LYEFFION WATER AND FIRE PRO AUTHORITY	30-Jun-16	Operation and Maintenance
LYNN WATER WORKS	06-Oct-15	Technical assistance
LYNN WATER WORKS	23-Jun-16	Operation and Maintenance
MACON COUNTY WATER AUTHORITY	12-Jan-16	Sampling
MACON COUNTY WATER AUTHORITY	12-Feb-16	Operation and Maintenance
MADISON COUNTY WATER DEPARTMENT	24-Aug-16	Sanitary Survey
MADISON WATER WORKS & SEWER	31-Mar-16	Operation and Maintenance
MAGNOLIA SPRINGS HEAD START CENTER	21-Sep-16	Sanitary Survey
MALVERN WATER DEPARTMENT	31-Aug-16	Sanitary Survey
MAPLESVILLE WATER WORKS	08-Sep-16	Sanitary Survey
MARBURY WATER SYSTEM, INC.	15-Jul-16	Sanitary Survey
MARGARET WATER WORKS	02-Sep-16	Sanitary Survey
MARION COUNTY PUBLIC WATER AUTHORITY	22-Jun-16	Operation and Maintenance
MARION WATER DEPARTMENT	10-Dec-15	Sanitary Survey
MCB WATER AUTHORITY, INC.	12-Jul-16	Sanitary Survey
MCCALL WATER SYSTEM INC	14-Oct-15	Sampling
MCCALL WATER SYSTEM INC	13-Jan-16	Sampling
MCCALL WATER SYSTEM INC	01-Mar-16	Sanitary Survey
MCCALL WATER SYSTEM INC	12-Apr-16	Sampling
MCCALL WATER SYSTEM INC	12-Jul-16	Sampling
MCCALL WATER SYSTEM INC	02-Aug-16	Sampling
MCINTOSH WATER & FIRE PRO AUTHORITY	24-Mar-16	Operation and Maintenance
MCKENZIE WATER BOARD	28-Jun-16	Sanitary Survey
MCVAY WATER SYSTEM	20-Jun-16	Sanitary Survey
MENTONE WATER WORKS BOARD	08-Aug-16	Operation and Maintenance
MEXIA WATER SYSTEM, INC.	30-Jun-16	Operation and Maintenance
MID-CENTRAL WATER AUTHORITY	20-Jun-16	Sanitary Survey

System	Inspection Date	Type
MID-CLARKE WATER SYSTEM	20-Jun-16	Sanitary Survey
MIDLAND CITY WATER DEPARTMENT	14-Jul-16	Operation and Maintenance
MIDWAY WATER WORKS	20-Apr-16	Sanitary Survey
MILLBROOK UTILITIES	12-Nov-15	Construction
MILLBROOK UTILITIES	12-Nov-15	Operation and Maintenance
MILLERS FERRY WATER AUTHORITY, INC.	16-Mar-16	Operation and Maintenance
MILLERVILLE WATER & FIRE PRO AUTHORITY	24-Aug-16	Sanitary Survey
MILLPORT WATER WORKS	25-Jul-16	Sanitary Survey
MILLRY WATER WORKS	13-Jul-16	Operation and Maintenance
MITCHELL WATER SYSTEM INC	18-Nov-15	Operation and Maintenance
MOBILE BOARD OF WATER AND SEWER COMM.	28-Jul-16	Operation and Maintenance
MOBILE COUNTY WATER & FIRE PRO AUTHORITY	27-Jan-16	Operation and Maintenance
MONROEVILLE (WATER WORKS BD. OF CITY OF)	19-Aug-16	Sanitary Survey
MONTEVALLO WATER WORKS & SEWER	09-Dec-15	Operation and Maintenance
MONTEVALLO WATER WORKS & SEWER	09-Dec-15	Technical assistance
MONTGOMERY WATER WORKS	10-Aug-16	Sanitary Survey
MOSES WATER & FIRE PRO AUTHORITY	08-Mar-16	Operation and Maintenance
MOULTON WATER WORKS BOARD	14-Jul-16	Operation and Maintenance
MOUNDVILLE WATER WORKS	06-Jan-16	Operation and Maintenance
MT ANDREW WATER AUTHORITY	02-Sep-16	Operation and Maintenance
MT. VERNON (TOWN OF)	24-Mar-16	Operation and Maintenance
MULGA WATER WORKS AND GAS DEPARTMENT	07-Sep-16	Sanitary Survey
MUNFORD WATER AUTHORITY, INC.	17-Aug-16	Sanitary Survey
MUSCLE SHOALS UTILITY BOARD	25-Jan-16	Operation and Maintenance
MYRTLEWOOD WATER SYSTEM	20-Jul-16	Sanitary Survey
NAPIER FIELD WATER SYSTEM	14-Jul-16	Operation and Maintenance
NATCHEZ TRACE PARKWAY	23-Jun-16	Sanitary Survey
NAUVOO WATER WORKS	06-Oct-15	Operation and Maintenance
NE MORGAN CO WATER AND SEWER AUTHORITY	28-Jul-16	Operation and Maintenance
NECTAR WATER SYSTEM	06-Sep-16	Operation and Maintenance
NEW BROCKTON WATER DEPARTMENT	11-Mar-16	Operation and Maintenance
NEW HOPE WATER SYSTEM	29-Jul-16	Operation and Maintenance
NEW LONDON WATER & FIRE PRO AUTHORITY	07-Dec-15	Sampling
NEW LONDON WATER & FIRE PRO AUTHORITY	07-Jun-16	Sampling
NEW LONDON WATER & FIRE PRO AUTHORITY	21-Jun-16	Sanitary Survey
NEW LONDON WATER & FIRE PRO AUTHORITY	15-Jul-16	Sampling
NEW LONDON WATER & FIRE PRO AUTHORITY	06-Sep-16	Sampling
NEW SITE WATER SYSTEM	20-Sep-16	Sanitary Survey
NEWTON WATER WORKS BOARD	11-Mar-16	Sanitary Survey
NEWVILLE WATER SYSTEM	14-Jul-16	Operation and Maintenance
NORTH BALDWIN UTILITIES	09-Oct-15	Sanitary Survey

System	Inspection Date	Type
NORTH CHOCTAW WATER & SEWER AUTHORITY	02-Aug-16	Operation and Maintenance
NORTH CLARKE WATER AUTHORITY	20-Jun-16	Sanitary Survey
NORTH DALLAS WATER AUTHORITY	29-Jun-16	Sanitary Survey
NORTH GENEVA COUNTY WATER AUTHORITY	11-Mar-16	Operation and Maintenance
NORTH MARSHALL UTILITIES	12-Jul-16	Sanitary Survey
NORTHEAST ALABAMA WATER SYSTEM	23-Jun-16	Operation and Maintenance
NORTHEAST ETOWAH COUNTY WATER CO-OP	28-Apr-16	Operation and Maintenance
NORTHPORT WATER WORKS	29-Jan-16	Sanitary Survey
NORTHWEST ST CLAIR WATER SYSTEM	06-Jul-16	Sanitary Survey
NOTASULGA WATER SYSTEM	12-Feb-16	Operation and Maintenance
NOTASULGA WATER SYSTEM	11-Aug-16	Sanitary Survey
OAKMAN WATER WORKS	26-May-16	Operation and Maintenance
OASIS TRAVEL CENTER	21-Sep-16	Sanitary Survey
ODENVILLE (UTIL BOARD OF THE TOWN OF)	20-Sep-16	Operation and Maintenance
OHATCHEE WATER SYSTEM	25-Jan-16	Sanitary Survey
OLD CAHAWBA ARCHAEOLOGICAL PARK	12-Aug-16	Sanitary Survey
OLD LINE WATER SYSTEM	03-Aug-16	Operation and Maintenance
ONEONTA UTILITIES BOARD	04-May-16	Operation and Maintenance
OPELIKA UTILITIES	07-Jan-16	Operation and Maintenance
OPP UTILITIES BOARD	08-Mar-16	Operation and Maintenance
ORANGE BEACH WATER, SEWER AND F.P.A.	04-Aug-16	Sanitary Survey
ORRVILLE WATER DEPARTMENT (TOWN OF)	21-Jul-16	Operation and Maintenance
OWASSA-BROWNSVILLE WATER AUTHORITY	21-Mar-16	Operation and Maintenance
OWASSA-BROWNSVILLE WATER AUTHORITY	11-Apr-16	Sampling
OWASSA-BROWNSVILLE WATER AUTHORITY	01-Aug-16	Sampling
OWENS CROSSROADS WATER AUTHORITY	23-Aug-16	Sanitary Survey
OXFORD WATER WORKS & SEWER BOARD	10-May-16	Operation and Maintenance
OZARK UTILITIES BOARD	29-Mar-16	Sampling
OZARK UTILITIES BOARD	13-Jun-16	Sampling
OZARK UTILITIES BOARD	15-Jul-16	Operation and Maintenance
OZARK UTILITIES BOARD	03-Aug-16	Sampling
PARK CITY WATER AUTHORITY, INC	05-Aug-16	Sanitary Survey
PARKER CREEK WATER COMPANY	04-May-16	Sanitary Survey
PARRISH WATER WORKS BOARD	26-May-16	Operation and Maintenance
PEACH QUEEN KOA CAMPGROUNDS WATER SYSTEM	08-Sep-16	Sanitary Survey
PELHAM WATER WORKS	18-May-16	Operation and Maintenance
PELL CITY WATER WORKS	23-Jun-16	Operation and Maintenance
PENNINGTON (UTILITIES BOARD OF)	02-Aug-16	Operation and Maintenance
PERDIDO BAY WATER, SEWER & FPA	23-Mar-16	Sanitary Survey
PERRY COUNTY WATER AUTHORITY	10-Dec-15	Operation and Maintenance
PETERSON WATER SYSTEM	19-Nov-15	Operation and Maintenance

System	Inspection Date	Type
PHENIX CITY UTILITIES	04-Aug-16	Operation and Maintenance
PHIL CAMPBELL WATER WORKS	22-Jun-16	Sanitary Survey
PICKENS COUNTY WATER & F. P. AUTHORITY	17-Mar-16	Operation and Maintenance
PIEDMONT UTILITIES BOARD	11-May-16	Sanitary Survey
PIKE COUNTY WATER AUTHORITY	10-Mar-16	Sanitary Survey
PILGRIM-PROVIDENCE WATER AUTHORITY	21-Mar-16	Operation and Maintenance
PILGRIMS PRIDE CORPORATION	20-Jul-16	Sanitary Survey
PINCKARD WATER DEPARTMENT	11-Mar-16	Sanitary Survey
PINE APPLE WATER WORKS	16-Mar-16	Operation and Maintenance
PINE BLUFF WATER AUTHORITY	26-May-16	Sanitary Survey
PINE HILL WATER DEPARTMENT	29-Jul-16	Operation and Maintenance
PINE LEVEL WATER AUTHORITY	05-May-16	Operation and Maintenance
PINEDALE SHORES WSFPA	06-Jul-16	Sanitary Survey
PINTLALA WATER SYSTEM, INC.	19-Apr-16	Sanitary Survey
PISGAH WATER WORKS	23-Aug-16	Sanitary Survey
PLURIS ALABAMA LLC	30-Aug-16	Operation and Maintenance
POLLARD WATER SYSTEM	01-Mar-16	Operation and Maintenance
PRATTVILLE (WATER WORKS BOARD OF)	18-Aug-16	Operation and Maintenance
PRICHARD WATER WORKS BOARD	29-Jul-16	Sanitary Survey
PROVIDENCE WATER AUTHORITY	26-May-16	Operation and Maintenance
QUINT-MAR WATER AUTHORITY	18-Mar-16	Operation and Maintenance
QUINT-MAR WATER AUTHORITY	30-Mar-16	Sampling
QUINT-MAR WATER AUTHORITY	14-Jun-16	Sampling
QUINT-MAR WATER AUTHORITY	20-Jul-16	Sampling
RAGLAND (THE WW BOARD OF THE TOWN OF)	23-Jun-16	Operation and Maintenance
RAINBOW CITY UTILITIES BOARD	28-Apr-16	Operation and Maintenance
RAMER WATER COMPANY, INC.	21-Mar-16	Operation and Maintenance
RANBURNE WATER & SEWER DEPARTMENT	10-Aug-16	Sanitary Survey
RANDOLPH COUNTY WATER & SEWER AUTHORITY	22-Aug-16	Operation and Maintenance
RANDOLPH WATER SYSTEM	16-Sep-16	Sanitary Survey
RANGE CONTROL	10-Jun-16	Operation and Maintenance
RAY COMMUNITY WATER & FIRE PRO AUTHORITY	13-Sep-16	Sanitary Survey
RED BAY WATER & GAS BOARD	01-Dec-15	Operation and Maintenance
RED LEVEL WATER WORKS	30-Nov-15	Operation and Maintenance
REECE CITY WATER SYSTEM	25-Aug-16	Sanitary Survey
REFORM WATER & SEWER BOARD	15-Mar-16	Operation and Maintenance
REMLAP-PINE MTN WATER AUTHORITY	27-May-16	Sanitary Survey
REPTON WATER WORKS	29-Jun-16	Operation and Maintenance
RIDGE ROAD WATER AUTHORITY	24-May-16	Operation and Maintenance
RIVER FALLS WATER SYSTEM	30-Nov-15	Sanitary Survey
RIVERSIDE (TOWN OF)	22-Jun-16	Sanitary Survey

System	Inspection Date	Type
RIVERVIEW WATER WORKS	08-Feb-16	Sanitary Survey
ROANOKE (THE UTIL. BD. OF THE CITY OF)	11-Jul-16	Operation and Maintenance
ROBERTSDALE (CITY OF)	22-Mar-16	Sanitary Survey
ROCKFORD WATER WORKS	04-May-16	Sanitary Survey
ROCKWOOD WATER AUTHORITY	11-May-16	Sanitary Survey
ROGERSVILLE WATER WORKS & SEWER BOARD	30-Aug-16	Operation and Maintenance
RUSSELL COUNTY WATER AUTHORITY	22-Apr-16	Operation and Maintenance
RUSSELLVILLE WATER WORKS	15-Jun-16	Sanitary Survey
RUTLEDGE WATER WORKS	18-Mar-16	Operation and Maintenance
SAMSON WATER WORKS	07-Jun-16	Sanitary Survey
SANFORD WATER SYSTEM	07-Jun-16	Operation and Maintenance
SARALAND WATER SERVICE	26-Jan-16	Operation and Maintenance
SARDIS CITY WATER BOARD	27-Apr-16	Operation and Maintenance
SATSUMA WATER WORKS	26-Jan-16	Operation and Maintenance
SCOTTSBORO WATER WORKS	21-Jun-16	Operation and Maintenance
SCOTTSBORO WATER WORKS	30-Aug-16	Other
SCOTTSBORO WATER WORKS	19-Sep-16	Other
SECTION-DUTTON WATER SYSTEM	22-Jun-16	Sanitary Survey
SELLERS STATION WATER SYSTEM	19-Apr-16	Sanitary Survey
SELMA WATER WORKS & SEWER BOARD	29-Jun-16	Operation and Maintenance
SHEFFIELD UTILITIES DEPARTMENT	01-Mar-16	Sanitary Survey
SHELBY COUNTY WATER SYSTEM	03-Feb-16	Sanitary Survey
SILVERHILL WATER SYSTEM (TOWN OF)	22-Mar-16	Operation and Maintenance
SLOCOMB WATER WORKS AND SEWER BOARD	31-Aug-16	Sanitary Survey
SMITHS WATER AND SEWER AUTHORITY	08-Jan-16	Operation and Maintenance
SNEAD WATER WORKS	06-Sep-16	Operation and Maintenance
SNOWDOWN WATER SYSTEM INC	28-Apr-16	Operation and Maintenance
OLON DIXON FORESTRY EDUCATION CENTER	27-Jul-16	Sanitary Survey
SOUTH ALABAMA UTILITIES WATER SYSTEM	11-Aug-16	Sanitary Survey
SOUTH BULLOCK COUNTY WATER AUTHORITY	10-May-16	Operation and Maintenance
SOUTH CRENSHAW COUNTY WATER AUTHORITY	15-Mar-16	Sanitary Survey
SOUTH DALLAS WATER AUTHORITY	04-Aug-16	Operation and Maintenance
SOUTH GATE MOBILE HOME PARK	11-Aug-16	Sanitary Survey
SOUTH MARENGO WATER & FIRE PRO AUTHORITY	24-Jun-16	Sanitary Survey
SOUTHPORT CAMPGROUNDS	22-Sep-16	Sanitary Survey
SOUTHSIDE WATER WORKS	14-Sep-16	Operation and Maintenance
SOUTHWEST ALABAMA WATER AUTHORITY	13-Jan-16	Sampling
SOUTHWEST ALABAMA WATER AUTHORITY	02-Aug-16	Sampling
SOUTHWEST ALABAMA WATER AUTHORITY	19-Aug-16	Operation and Maintenance
SPANISH FORT WATER SYSTEM	15-Oct-15	Sampling
SPANISH FORT WATER SYSTEM	14-Jan-16	Sampling

System	Inspection Date	Type
SPANISH FORT WATER SYSTEM	12-Apr-16	Sampling
SPANISH FORT WATER SYSTEM	11-May-16	Sanitary Survey
SPANISH FORT WATER SYSTEM	11-Jul-16	Sampling
SPRING VALLEY WATER AUTHORITY	11-May-16	Sanitary Survey
SPRINGVILLE WATER WORKS	22-Jun-16	Operation and Maintenance
ST STEPHENS WATER SYSTEM	11-Apr-16	Sampling
ST STEPHENS WATER SYSTEM	13-Jul-16	Operation and Maintenance
ST STEPHENS WATER SYSTEM	02-Aug-16	Sampling
ST. ELMO-IRVINGTON WATER AUTHORITY	25-Mar-16	Sanitary Survey
STAR-MINDINGALL WATER AUTHORITY	15-Jan-16	Sanitary Survey
STEELE WATER WORKS BOARD	06-Jul-16	Sanitary Survey
STERRETT-VANDIVER WATER SYSTEM	05-Jul-16	Sanitary Survey
STEVENSON (UTIL. BOARD OF THE TOWN OF)	23-Aug-16	Sanitary Survey
STEWARTVILLE WATER AUTHORITY	17-Feb-16	Sanitary Survey
STYX RIVER RESORT WATER SYSTEM	22-Sep-16	Sanitary Survey
SULLIGENT (CITY OF)	26-Jul-16	Sanitary Survey
SUMITON WATER WORKS BOARD	25-May-16	Sanitary Survey
SUMMERDALE WATER WORKS	14-Oct-15	Sampling
SUMMERDALE WATER WORKS	12-Jan-16	Sampling
SUMMERDALE WATER WORKS	11-Apr-16	Sampling
SUMMERDALE WATER WORKS	01-Aug-16	Sampling
SUMMERDALE WATER WORKS	12-Aug-16	Sanitary Survey
SUMTER COUNTY WATER AUTHORITY	16-Mar-16	Operation and Maintenance
SWAN CREEK COMMUNITY (BSI, LLC)	14-Oct-15	Sanitary Survey
SWEARENGIN WATER SYSTEM	29-Jul-16	Operation and Maintenance
SWEETWATER WATER & SEWER BOARD	02-Aug-16	Sanitary Survey
SYCAMORE WATER AND SEWER AUTHORITY	17-Aug-16	Sanitary Survey
SYLACAUGA UTILITIES BOARD	03-Dec-15	Operation and Maintenance
TAC-X AAF	23-Dec-15	Operation and Maintenance
TALLADEGA COUNTY WATER SYSTEM	15-Sep-16	Sanitary Survey
TALLADEGA WATER AND SEWER BOARD, CITY OF	01-Dec-15	Operation and Maintenance
TALLADEGA-SHELBY WATER TREATMENT PLANT	09-Dec-15	Operation and Maintenance
TALLASSEE WATER WORKS	18-Feb-16	Operation and Maintenance
TATE & LYLE SUCRALOSE, INC. WATER SYSTEM	07-Sep-16	Sanitary Survey
TAYLOR WATER SYSTEM	09-Jun-16	Sanitary Survey
THOMASTON WATER WORKS & GAS BOARD	21-Jul-16	Operation and Maintenance
THOMASVILLE WATER WORKS & SEWER BOARD	27-Jul-16	Operation and Maintenance
THORSBY WATER WORKS BOARD	08-Aug-16	Operation and Maintenance
TIBBIE WATER & FIRE PROTECTION AUTHORITY	06-Sep-16	Sanitary Survey
TILLISON BEND WATER AUTHORITY	14-Oct-15	Sanitary Survey
TILLISON BEND WATER AUTHORITY	05-Apr-16	Sanitary Survey

System	Inspection Date	Type
TOTH FIELD	10-Jun-16	Sanitary Survey
TOWN CREEK WATER SYSTEM	08-Mar-16	Sanitary Survey
TOWNLEY WATER AUTHORITY	25-May-16	Operation and Maintenance
TRAINING AREA-15	10-Jun-16	Sanitary Survey
TRAV-L-KAMP	28-Jul-16	Sanitary Survey
TRI COMMUNITY WATER SYSTEM	16-Feb-16	Operation and Maintenance
TRIANA WATER WORKS	14-Oct-15	Operation and Maintenance
TRINITY WATER WORKS SYSTEM	28-Jul-16	Sanitary Survey
TROY UTILITIES (CITY OF)	20-Apr-16	Sanitary Survey
TRUSSVILLE UTILITIES	27-May-16	Sanitary Survey
TURNERVILLE WATER & FIRE PRO DISTRICT	12-Jul-16	Sanitary Survey
TUSCALOOSA WATER & SEWER	28-Jan-16	Operation and Maintenance
TUSCUMBIA WATER WORKS	26-Jan-16	Operation and Maintenance
TUSKEGEE UTILITIES BOARD	05-Nov-15	Operation and Maintenance
TWIN WATER AUTHORITY	26-Jul-16	Sanitary Survey
TYSON FARM, INC. (BLOUNT CO.)	07-Mar-16	Sanitary Survey
TYSON FARM, INC. (BLOUNT CO.)	07-Jun-16	Sampling
TYSON FARM, INC. (BLOUNT CO.)	06-Sep-16	Sampling
U.S. AMINES LLC- CELANESE CHEMICALS	28-Jul-16	Sanitary Survey
UNION GROVE UTILITY BOARD	16-Aug-16	Operation and Maintenance
UNION SPRINGS UTIL BOARD	10-May-16	Operation and Maintenance
UNIONTOWN UTILITIES BOARD	02-Aug-16	Operation and Maintenance
UNIVERSITY OF ALABAMA AT BIRMINGHAM	09-Jun-16	Construction
UNIVERSITY OF ALABAMA AT BIRMINGHAM	12-Sep-16	Sanitary Survey
UPPER BEAR CREEK WATER AUTHORITY	23-May-16	Operation and Maintenance
URIAH WATER SYSTEM INC.	01-Jul-16	Operation and Maintenance
US ARMY AVIATION & MISSILE COMMAND	27-Jan-16	Sanitary Survey
V.A.W. WATER SYSTEM, INC	17-Aug-16	Operation and Maintenance
VALLEY HEAD WATER WORKS BOARD	25-Aug-16	Sanitary Survey
VERNON WATER AND SEWER BOARD	21-Jun-16	Sanitary Survey
VINA WATER WORKS BOARD	31-May-16	Sanitary Survey
VINCENT WATER WORKS BOARD	17-Feb-16	Technical assistance
VINCENT WATER WORKS BOARD	19-May-16	Sanitary Survey
WADLEY UTILITIES BOARD	22-Aug-16	Sanitary Survey
WAGARVILLE WATER SYSTEM	11-Jul-16	Sampling
WAGARVILLE WATER SYSTEM	09-Sep-16	Sanitary Survey
WALDO WATER SYSTEM	15-Sep-16	Operation and Maintenance
WALL STREET WATER AUTHORITY	18-Aug-16	Sanitary Survey
WALNUT GROVE (TOWN OF)	12-Sep-16	Sanitary Survey
WALNUT HILL WATER AUTHORITY	09-Sep-16	Operation and Maintenance
WALTER WATER AUTHORITY	19-Aug-16	Sanitary Survey

System	Inspection Date	Type
WARRIOR RIVER WATER AUTHORITY	06-Oct-15	Sanitary Survey
WASHINGTON COUNTY WATER AUTHORITY	14-Jul-16	Operation and Maintenance
WATER WORKS, INC.	16-Aug-16	Operation and Maintenance
WATTSVILLE WATER AUTHORITY	22-Jun-16	Operation and Maintenance
WAYNE FARMS LLC	20-Jul-16	Sanitary Survey
WEAVER WATER SYSTEM	13-Sep-16	Sanitary Survey
WEBB WATER SYSTEM	16-Oct-15	Sanitary Survey
WEDOWEE WATER, SEWER, & GAS BOARD	12-May-16	Sanitary Survey
WEST AUTAUGA WATER AUTHORITY	17-Nov-15	Operation and Maintenance
WEST AUTAUGA WATER AUTHORITY	17-Nov-15	Sampling
WEST BANK DAMSITE/GEORGE W ANDREWS	10-Jun-16	Operation and Maintenance
WEST BANK DAMSITE/W F GEORGE LAKE	09-Jun-16	Operation and Maintenance
WEST BARBOUR COUNTY WATER AUTHORITY	01-Apr-16	Operation and Maintenance
WEST BLOCTON WATER WORKS	08-Jun-16	Sanitary Survey
WEST DALLAS CO WATER AUTHORITY	04-Aug-16	Sanitary Survey
WEST ESCAMBIA UTILITIES INC.	21-Oct-15	Operation and Maintenance
WEST ETOWAH WATER & FIRE PRO AUTHORITY	07-Jun-16	Sampling
WEST ETOWAH WATER & FIRE PRO AUTHORITY	12-Sep-16	Operation and Maintenance
WEST JEFFERSON WATER WORKS (TOWN OF)	25-May-16	Sanitary Survey
WEST LAUDERDALE CO WATER & FPA	12-May-16	Sanitary Survey
WEST LAWRENCE WATER COOP	16-Oct-15	Technical assistance
WEST LAWRENCE WATER COOP	08-Mar-16	Sanitary Survey
WEST MORGAN-EAST LAWRENCE WATER AUTHORITY	13-Jul-16	Sanitary Survey
WEST MORGAN-EAST LAWRENCE WATER AUTHORITY	30-Aug-16	Construction
WESTROCK COATED BOARD, LLC	10-Aug-16	Sanitary Survey
WETUMPKA WATER WORKS & SEWER BOARD	25-Feb-16	Operation and Maintenance
WHITE HALL WATER SYSTEM	27-Apr-16	Operation and Maintenance
WHITE HOUSE WATER SYSTEM, INC.	11-May-16	Operation and Maintenance
WHORTON BEND WATER & FIRE PRO AUTHORITY	29-Apr-16	Sanitary Survey
WILCOX COUNTY WATER SYSTEM	17-Mar-16	Operation and Maintenance
WILDERNESS RV PARK	22-Sep-16	Sanitary Survey
WILLS CROSS ROADS WATER SYSTEM	30-Aug-16	Operation and Maintenance
WILSONVILLE WATER WORKS	24-Aug-16	Sanitary Survey
WILTON WATER WORKS	09-Dec-15	Operation and Maintenance
WINFIELD WATER WORKS & SEWER BOARD	24-May-16	Operation and Maintenance
WISE METALS GROUP, LLC (CONSTELLIUM)	02-Dec-15	Operation and Maintenance
WOLF CREEK WATER AUTHORITY	07-Mar-16	Sanitary Survey
WOODLAND WATER BOARD	06-May-16	Sanitary Survey
YORK WATER SYSTEM/CITY OF YORK	09-Mar-16	Operation and Maintenance

APPENDIX B

Certified Chemical and Radiological Laboratories

<i>Laboratory</i>	<i>State</i>
AIRL	Tennessee
Alabama Department of Environmental Management	Alabama
Birmingham Water Works Board	Alabama
CMSI Chemical Laboratory	Alabama
Eastern Analytical	New Hampshire
Eberline Services – Oak Ridge Laboratory	Tennessee
EMSL Analytical, Inc	New Jersey
ENERSOLV Corporation	Alabama
Envirochem	Alabama
Environmental Science Corporation	Tennessee
Environmental Testing and Consulting	Tennessee
Environmental Resource Analysts	Alabama
Eurofins Eaton Analytical	California
Eurofins Eaton Analytical – South Bend	Indiana
Florida Radiochemistry	Florida
Guardian Systems	Alabama
KNL Laboratory Services	Florida
Microbac Laboratories	Tennessee
Mobile Field Office – ADEM	Alabama
Montgomery Industrial Waste Laboratory	Alabama
National Testing Laboratories	Michigan
Pace Analytical Services, Inc.	Minnesota
Pace Analytical Services - Florida	Florida
Pace Analytical Services – Pittsburgh	Pennsylvania
Southern Analytical Services	Florida
Southern Environmental Testing	Alabama
Stillbrook Environmental Testing lab	Alabama
Summit Environmental Lab	Ohio
Sutherland Environmental Testing Laboratory	Alabama
Technical Micronics Control	Alabama
TestAmerica Chicago	Illinois
TestAmerica Pensacola	Florida
TestAmerica Savannah	Georgia
TestAmerica Tampa	Florida
TTL, Inc.	Alabama
Vista Analytical Services	California

APPENDIX C

Certified Bacteriological Laboratories

<i>Laboratory ID</i>	<i>Laboratory</i>	<i>Type</i>
30140	Albertville City Laboratory	Municipal
30080	Alexander City Laboratory	Municipal
30160	Anniston Water Works Laboratory	Municipal
30210	Bessemer Utilities Laboratory	Municipal
30010	Birmingham Water Works Board	Municipal
30270	Bridgeport Water Treatment Plant Laboratory	Municipal
30070	Chattahoochee Valley	Municipal
30320	Columbus Water Quality Laboratory	Municipal
40160	ENERSOLV	Commercial
40320	Envirochem	Commercial
41080	Environmental Resource Analysts	Commercial
40310	Environmental Technical Services Mobile	Commercial
40320	Environmental Technical Services Northport	Commercial
30240	Five Star Filter Plant Bacteriological Laboratory	Municipal
30090	Fort Payne Laboratory	Municipal
30030	Gadsden Water Works Laboratory	Municipal
40050	Guardian Systems	Commercial
30300	Houston County Regional Lab	State
20060	Huntsville Utilities Laboratory	Municipal
30250	Limestone County Bacteriological Laboratory	Municipal
30310	Madison County Water Laboratory	Municipal
41760	Mississippi Department of Health	State
10060	Mobile Branch Laboratory	State
30040	Mobile Water Service Laboratory	Municipal
10070	Montgomery Branch Laboratory	State
30220	Montgomery Industrial Waste Laboratory	Municipal
30050	Montgomery Water Works Laboratory	Municipal
30330	Northeast Alabama Water District Testing Laboratory	Municipal
30170	Opelika Water Works Laboratory	Municipal
30060	Phenix City Water Works Laboratory	Municipal
41650	Polyenvironmental Corporation	Commercial
30320	Smiths Water Laboratory	Municipal
40570	Southern Environmental Testing	Commercial
41460	TTL Laboratory	Commercial
40170	TTL Montgomery	Commercial
30130	Tuscaloosa Water Laboratory	Municipal
40380	Wallace State Community College	Educational