



# DRINKING WATER BRANCH

# FY2010 ANNUAL REPORT

MARCH 2011

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**FY2010 ANNUAL REPORT  
DRINKING WATER BRANCH-WATER DIVISION  
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**Program Management and Administration**

During FY2010 the number of people working in the Drinking Water Branch did not change. Currently, the Branch has 22 employees; including 8 environmental engineers, 6 environmental scientists, 5 administrative assistants, and 3 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 are water systems that 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 FY2010 there were 530 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 FY2010 there were 22 non-transient non-community water systems in Alabama. A transient non-community water system serves the public, but not the same individuals, at least sixty 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 FY2010 there were 60 transient non-community water systems in Alabama.

The Drinking Water Branch conducted 729 site visits (i.e., water system inspections) during FY2010, and the number of permits issued or renewed was 365. There were 14 Notices of Violation (NOV) and 10 Administrative Orders (AO) issued in FY2010. In FY2010 the Department modified Division 7 rules to address comments from EPA regarding primacy packages for several federal rules and to make various technical corrections.

**Program Funds/Expenditures**

Alabama's Public Water Supply Supervision Grant from EPA was \$928,000. ADEM's Drinking Water Branch did not receive or use any money from the State General Fund in FY2010. Permit fees and fines totaling \$251,505 were used as state matching funds to support Drinking Water Branch activities.

Alabama's Drinking Water Program is also funded from sources other than the EPA Public Water Supply Supervision Grant.

The State Revolving Loan Fund Grant sets aside various amounts of funds which can be used by the Drinking Water Program. Also, certain fees are collected from SRF loan recipients that can be used by the Drinking Water Program. A further discussion of these funds and the expenditures paid by these funds are listed below:

**FUND 245** Up to 4% of the SRF grant funds can be utilized to administer the Drinking Water Program. In FY2010, only a small portion of these funds was directly utilized by the Drinking Water Branch.

**FUND 246** A maximum of 2% of the SRF grant funds can be used to provide technical assistance to small water systems. In previous years, the majority was contracted to the Alabama Rural Water Association for various activities (e.g., training water board members, providing guidance and technical assistance related to operational needs and regulatory requirements, and educating operators in the area of information technology). In FY2010, no funds were reserved from the SRF grant for this purpose.

**FUND 247** A maximum of 10% of the SRF grant funds can be used to assist State Drinking Water Management activities. In previous years, the majority was spent to cover Drinking Water staff costs in support of such activities as the optimization program. In FY2010, no funds were reserved from the SRF grant for this purpose.

**FUND 248** A maximum of 15% of funds from the SRF Grant can be used to support such activities as Wellhead Protection and Capacity Development. In FY2010, no funds were reserved from the SRF grant for this purpose.

**FUND 955** The Department charges Drinking Water SRF recipients an annual fee based on the outstanding principal of each loan. In FY2010, \$1,159,396 was used from this fund to support the Drinking Water Branch activities.

**FUND 243** Immediately following the terrorist attacks of September 11, 2001, Congress set aside monies under the Bioterrorism Act Security Grant Program to provide technical assistance and training related to a public water system's vulnerability and ability to respond to counter-terrorism activities. These funds are specifically directed at public water systems serving less than 100,000 people. In FY2010, none of these funds were utilized by the Drinking Water Branch.

There are two non-grant fund sources available for use by the Drinking Water Program. These funds consist of revenues collected from drinking water facilities who utilize state labs in lieu of private labs to perform certain required sample collection and analysis of their drinking water. A further discussion of these funds and the expenditures paid by these funds are listed below:

**FUND 241** This fund is the bacteriological sampling fund. Fees collected from water systems that utilize the state bacteriological labs for bacteriological monitoring are placed in this fund. In FY2010, almost all monies collected in this fund (\$154,278) were used to compensate the state labs for the analyses provided.

**FUND 242** This fund is the chemical sampling fund. Fees collected from water systems that utilize the ADEM chemical lab for chemical monitoring are placed in this fund. In FY2010, this fund received \$254,325. All monies in this fund were used to compensate the ADEM chemical lab for the analyses provided, plus the cost of collection supplies (e.g., bottles, reagents, ice, etc.).

### **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,
- CDBG Project Meetings,
- Alabama Rural Water Association Annual Conference,
- Alabama Rural Water Association District Meetings (Board Member Training),
- Alabama Water and Pollution Control Association – Short Course School,
- Alabama Water and Pollution Control Association Regional Training,
- American Water Works Assoc. Alabama/Mississippi Section Annual Conference,
- ADEM Surface Water Treatment Workshop,
- American Water Works Association Teleconferences,
- Association of State Drinking Water Administrators Spring Conference,
- Association of State Drinking Water Administrators 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 the Department. 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 by the Department) 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 FY2010 permit renewal applications were issued for 260 water systems, and 14 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**  
**OPERATIONAL PERMIT ACTIVITY SUMMARY**

	<b>Community</b>	<b>Transient Non-Community</b>	<b>Non Transient Non-Community</b>	<b>Total</b>
Water System Permit Renewals	260	0	0	260
New Water Systems Activated	0	0	0	0
Water Systems Inactivated	3	1	5	9

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 the Department 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 91 construction permits in FY2010.

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 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**  
**PERMITTED PROJECT SUMMARY**

	<b>Permitted for Construction</b>	<b>Placed into Service</b>
Miles of Water Main	327.6	400
Customer Services	2290	4653
Fire Hydrants	470	1011
Wells and Capacity (GPM)	8 @ 8,272	10 @ 7,978
New Water Treatment Plants (MGD)	8 @ 18	3 @ 18.9
Additions to WT Plants	0 @ 0	1 @ 1.0
Tanks and Capacity (MG)	13 @ 7.2	14 @ 7.15
Final Project Cost	N/A	\$107,880,839

### **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 729 inspections (257 sanitary surveys and 472 other inspections), were conducted in FY2010. Appendix A lists water system inspection activities.

### **SDWIS/State Activities**

In FY2010, the Drinking Water Branch maintained its database of record, SDWIS/STATE Web Release 2.3 (SSWr2). The Compliance Decision Support (CDS) component of SDWIS/STATE continued to be utilized for automated compliance determination and sample tracking. A Drinking Water Branch representative attended the 2010 ASDWA/EPA Data Management Users Conference in Indianapolis, Indiana during May, 2010, to receive continuing education regarding the SDWIS/STATE program. 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.

At this time, the Branch is continuing to study the possibility of using other SDWIS/STATE software to allow electronic reporting of monitoring results from the laboratories to the Department. Any electronic result submissions would have to comply with the Cross-Media Electronic Reporting Rule (CROMERR) promulgated by EPA during FY2006. The SDWIS Lab-to-State software allows labs to submit XML files of chemical and bacteriological results using the eDWR schema to the Department. The XML files can then be directly uploaded into the SDWIS/STATE database. SDWIS Lab-to-State has been approved as CROMERR compliant and may be used.

The Information Systems Branch is continuing to work on an electronic data reporting product (eDWR) for the Drinking Water Branch to use to receive reports and monitoring results electronically. This product would receive the results and automatically migrate the data into SDWIS/STATE. The Drinking Water Branch and Information Systems Branch are prepared to test the electronic monitoring results submission with participating labs. This software must also be CROMERR compliant.

### **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, ADEM staff, and the general public.

The Drinking Water 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 Drinking Water 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.

## **Capacity Development Program**

The Safe Drinking Water Act requires states to develop a Water System Capacity Development Strategy and Implementation Plan. The basis of Alabama'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 Alabama Rural Water Association (ARWA).

In FY2010, the Department contracted with the ARWA for the ARWA to provide a capacity development report for three water systems which were having difficulty complying with regulations. The Drinking Water Branch is working with these systems to correct the deficiencies noted during the Capacity Development Studies.

Also for FY2010, the Department prepared the Annual Capacity Development Implementation Report and submitted it to EPA. This report profiled ADEM'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 are specified in the Department's Drinking Water regulations. The CCR is to include information for each calendar year and is to be 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 submit by July 1 a Certification Form stating the CCR delivery method met Division 7 regulations. This Annual Report covers the calendar year from July 2009 through June 2010. Of the 532 water systems required to complete a CCR and Certification Form, 531 met the July 1 deadline. The Department issued a draft Consent Order to one water system that did not submit the CCR and Certification Form by the deadline. The Consent Order will be finalized in FY2011.

## **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 monthly bacteriological results and maintain a free chlorine residual of one part per million (ppm). Based on the review of twelve monthly bacteriological results, renewal of the certificate is either granted or denied. In FY2010, a total of 9 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 the Alabama Department of Public Health (ADPH), is responsible for the regulation of all bottled water facilities.

Four inquiries were received from individuals planning to develop a bottled water source in FY2010. Currently, there are 17 approved sources of bottled water in Alabama. The 17 sources include the use of raw water from an approved public water supply source, and several private well and spring sources.

## **Water Well Driller Licensing Program**

In FY2010, 155 well driller licenses were issued. Of the total number of licenses issued, 11 were new licensees. There is a \$500.00 fine for drilling a well without a license.

Applicants may apply to take the Alabama Water Well Driller's License exam with LaserGrade Computer Based Testing at [www.lasergrade.com](http://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**

A surface water SWAP is required for “traditional” surface sources (rivers, creeks, lakes) and other sources designated as Groundwater Under the Direct Influence of surface water (GUDI). As required by the 1996 amendments to the Safe Drinking Water Act, Alabama has conducted the SWAPs for all active surface sources and intakes as of the beginning of FY2010. In FY2010 there were 73 water systems utilizing 93 surface water sources.

A surface water SWAP must be completed prior to issuing a permit to construct the intake at the source. During FY2010, one surface source SWAP was approved; however, the water system has decided not to utilize this intake. The assessments are to be reviewed and updated, if necessary, when the system applies to renew its operating permit (every 6 years). 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, use by the public has been controlled. The majority of potential contaminants stem from highway bridge crossings where vehicular traffic is high but the potential for a “contamination event” is low.

### **Source Water Assessment (SWAP) – 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 promulgated, 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

Alabama has received ten SWAPs for eleven new or expanded groundwater sources in FY2010. Nine of these reports were submitted from existing public water systems and one report was submitted from a new public water system. SWAPs have been finalized for nine of the new well sources. For the remaining groundwater source, the SWAP is currently in the process of being reviewed and finalized.

### **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 the greatest source of chemical contaminants in ground water in Alabama. Approximately 434 UST compliance inspections were completed within wellhead protection areas. Approximately 174 corrective action sites are located within wellhead protection areas. One Underground Injection Control (UIC) permit was reissued within a wellhead protection area.

The 2010 Alabama Groundwater Conference was held on June 9. There were approximately 135 registered attendees.

ADEM continues to support and be part of the Groundwater Guardian Program. ADEM was designated a Groundwater Guardian Affiliate for the 14<sup>th</sup> year. In addition, nine communities in Alabama were designated by the National Groundwater Foundation as Groundwater Guardians. The communities include the City of Tusculumbia, the City of Eufaula, Madison County, Crenshaw County, Sumter/Marengo Counties, the St. Clair County Groundwater Festival Committee, the Etowah County Groundwater Festival Committee, the Covington County Water Festival Committee, and the Washington County Water Festival Committee.

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. Groundwater Festivals were held in 27 counties in the State and hosted 22,920 students. ADEM continues to offer the Festival grant, which provides a maximum of \$1,000 to each county. All 27 counties that applied were awarded the grant. ADEM continues to actively recruit counties to participate in Groundwater Festivals. The Department gave presentations on Groundwater Festivals to representatives from Bullock County and Macon County. The Department also met with officials from Macon County and DeKalb County to discuss the possibility of starting a Groundwater Festival.

### **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. 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. Other states participating in the program include Georgia, 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:

- ADEM staff attended the three AWOP planning meetings and workshops during FY2010. These meetings were held November 2009 in Charlotte, NC; March 2010 in Lexington, KY; and August 2010 in Montgomery, AL.
- ADEM participated in developmental activities for the Distribution System Comprehensive Performance Evaluation with the EPA Technical Support Center during FY2010. ADEM is currently participating in a Comprehensive Technical Assistance program with the City of Tuscaloosa, EPA Technical Service Center, and Process Applications, Inc.
- ADEM conducted its twelfth annual training session for surface water treatment plant personnel in October 2010 at Auburn University Montgomery.
- Drinking Water Program staff made a presentation on AWOP activities at the State Directors' Meeting in Atlanta, GA in October 2010.

- Drinking Water Program staff made a presentation on AWOP activities at the Association of State Drinking Water Administrators’ Meeting in Pittsburgh, PA in October 2010.
- Each Surface Water Engineer has made AWOP a priority for the systems in their district and incorporates AWOP into their daily activities.

### **Enforcement Activities**

Drinking Water Branch enforcement activities are shown in Table 3. One hundred nine violation letters (e.g. – Maximum Contaminant Level exceedances, Monitoring and Reporting violations, etc.) were mailed to water systems during FY2010. Because of the seriousness of MCL violations, Drinking Water staff attempt to perform as many follow-up inspections as possible for this type of violation. These follow-up inspections were conducted as either separate inspections or in conjunction with the annual inspection or sanitary survey. Circumstances surrounding the violation were discussed with system personnel and, if necessary, procedural changes were implemented by the system to prevent recurrence of the violation. Drinking Water Branch staff conducted a total of eight of these follow-up visits.

**TABLE 3**  
ENFORCEMENT ACTIONS

Enforcement Action	No.
Violation Letters	109
Compliance Meetings	0
Violation Follow-ups	8
Notices of Violation	14
Show Cause Hearings	0
Consent Orders	10
Unilateral Orders	0
Court Cases	1

Fourteen 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. The majority of the ten consent orders were issued for water systems that became disinfection byproducts Significant Non-Compliers (SNC). Prior to finalizing a consent order, a water system is afforded the opportunity to meet with Branch staff and “show cause” why the order should be modified or withdrawn. No show cause hearings were held during the fiscal year.

The Department, in conjunction with the Alabama Attorney General’s office, had in the previous fiscal year entered into a court order with one public water system. The court ordered the water system to abandon its surface water treatment plant (due to numerous treatment and O/M deficiencies over an extended time period). In the first quarter of FY2010, the water system placed two new well sources into service, and inactivated its surface water treatment plant.

## **Bacteriological Monitoring and Compliance**

A total of 533 community water systems were required to monitor for bacteriological contaminants. 26 systems incurred monitoring violations, and 15 systems incurred MCL violations. A complete list of all water systems with bacteriological violations can be found in Appendices B and C.

95% of the community water systems were in compliance with monitoring and reporting requirements for the Coliform standard and 97% were in compliance with MCL standards. Bacteriological compliance rates were the same for monitoring and reporting requirements and for maximum contaminant levels as the previous fiscal year.

27 Non-Transient Non-Community (NTNC) Water Systems were required to monitor for bacteriological contaminants. 4 NTNC water systems incurred monitoring violations. No NTNC water system incurred an MCL violation.

61 Transient Non-Community (TNC) Water Systems were required to monitor for bacteriological contaminants. 14 systems incurred 23 monitoring violations, and 6 systems incurred MCL violations. 95% of the systems were in compliance with MCL standards. Bacteriological compliance rates were lower for monitoring and reporting requirements and higher for maximum contaminant level violations as the previous fiscal year.

## **Chemical Monitoring and Compliance**

Chemical monitoring is scheduled based on the calendar year. Therefore, only a summary of the results for the present fiscal year will be included in this annual report. A complete report of chemical compliance data for calendar year 2010 will be included in the 2010 annual violations report which will be produced in May or June 2011.

336 water systems monitored 764 different sources for inorganic contaminants. All water systems with sources were required to monitor for nitrates, with no system incurring an MCL violation for any inorganic contaminant.

302 water systems monitored for volatile organic chemicals (VOCs). Of the 626 ground and surface sources analyzed during the fiscal year, 63 sources contained 11 different regulated VOCs. Appendix D lists the organic chemical contaminant detections by water source.

243 water systems monitored for synthetic organic chemicals (SOCs). Of the 517 ground and surface sources analyzed for SOCs, 77 sources contained 9 different regulated SOCs.

73 surface and 53 ground water systems were required to monitor for turbidity. Although several systems were late in reporting turbidity data during the year, no systems incurred treatment technique violations or monitoring violations.

## Lead and Copper Monitoring Program

Lead and Copper regulation changes in 2009 required water systems that conduct monitoring to report the level of lead and copper to the customer that was sampled. The notice must also include the action levels, health effects of lead, and steps a consumer can take to reduce the lead level in their drinking water. Water systems also must submit a report to the Department anytime a new source or treatment is added or a major modification to an existing treatment is made. This report must detail any affect of this treatment change on lead and copper levels and must be approved by the Department before the source or treatment is added or changed.

232 systems monitored for Lead and Copper in FY2010. One water system exceeded the copper action level in FY2010. Approximately half of these water systems had provided the required proof that they notified their customers of the sample results by the end of FY2010. A complete report of lead and copper compliance data for calendar year 2010 will be included in the 2010 annual violations report which will be produced in May or June 2011.

## Disinfection Byproduct Monitoring and Compliance

509 community and NTNC water systems were required to monitor for disinfection byproducts. DBPs include total trihalomethanes (TTHM) and haloacetic acids (HAA5). Listed below are the systems that incurred MCL violations.

**TABLE 4**  
**DBP VIOLATIONS**

System	Contaminant	Source
CWM Water Authority	HAA5	Purchase Surface
East Alabama Water and FPA	HAA5	Purchase Surface
Garden City Water Department	TTHM	Purchase Surface
Gurley Water System	TTHM and HAA5	Purchase Surface
Hollins Water Authority	TTHM	Purchase Surface
Marion County Public Water Authority	HAA5	Purchase Surface
NE Morgan County Water And Sewer	HAA5	Purchase Surface
New Hope Water System	TTHM and HAA5	Purchase Surface
North Clarke Water Authority	TTHM	Purchase Groundwater
Prichard Water Works Board	TTHM	Purchase Surface
Ranburne Water and Sewer Department	HAA5	Purchase Surface
Ray Community Water and FPA	TTHM	Purchase Surface
Reece City Water System	HAA5	Purchase Surface
Thomasville Water Works & Sewer Board	HAA5	Purchase Surface
Tillison Bend Water Authority	HAA5	Purchase Surface
Triana Water Works	HAA5	Purchase Surface

The Department has issued orders against 6 of the above systems. These six systems received more than one violation and were not able return to compliance, necessitating an order. These orders require the system to return to compliance within a specified amount of time. No water systems incurred monitoring violations for disinfection byproducts during FY2010.

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**

Department regulations require an annual fee for recertification of drinking water laboratories. The fee for certification varied from \$170.00 for bacteriological certification to a maximum of \$680.00 for chemical laboratory certification. All chemical and bacteriological analyses of water samples required by the State must be analyzed at a laboratory certified by ADEM.

40 bacteriological laboratories were certified during the fiscal year. In FY2010, there were no new certified bacteriological laboratories and the Suncrest Laboratory closed down. The certified bacteriological laboratories consisted of 2 State Health Department laboratories, 27 water system laboratories, 9 commercial laboratories, 1 county laboratory, and 1 state college laboratory.

41 (15 in-state and 26 out-of-state) chemical laboratories were certified during the fiscal year. One new out-of-state chemical laboratory was certified by reciprocity in FY2010. One in-state chemical laboratory closed down and 1 out-of-state laboratory chose not to renew their certification in FY2010. Appendices E and F contain a list of certified chemical and bacteriological laboratories.

The Department allowed certified chemical laboratories to choose their own supplier of performance evaluation (PE) samples. Laboratories are allowed one retest for any contaminant they failed during the first PE study.

### **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 FY2010 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, and other water associations and agencies to create ALWarn (Alabama's Water/Wastewater Agency-Utility Response Network). This will be 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.

The response to the Deepwater Horizon spill event required an unprecedented amount of sampling of the Gulf of Mexico waters and shoreline to determine the location, fate, transport, and threat of oil and dispersants. ADEM's Drinking Water Branch Certified Emergency Response Personnel (CERP) spent a total of approximately 800 man-hours working in support to the Unified Command within the Emergency Operations Center (EOC) for Alabama to ensure the removal of the oil or hazardous substances from the water, shorelines, and beaches of Alabama.

Other duties of ADEM's Drinking Water Branch CERP included, but were not limited to: Shoreline Cleanup Assessment Technique (SCAT) Team deployment by boat, aerial, and all terrain vehicle (ATV), aerial water boom monitoring, beach observation, marsh monitoring, shoreline sampling, and daily report dissemination. The efforts of the Drinking Water Branch CERP during this crisis helped to support the oil removal and restoration of Alabama's Gulf.

## **APPENDICES**

## **APPENDIX A**

### ***Water System Annual Inspections and Other Visits***

System	Inspection Date	Type
ABBEVILLE WATER WORKS & SEWER BOARD	22-Jan-10	Sanitary Survey
ADDISON WATER WORKS	09-Dec-09	Operation and Maintenance
AKRON WATER SYSTEM	21-Jul-10	Sanitary Survey
ALA. WAREHOUSE/LOWER POOL #2	28-Sep-10	Sanitary Survey
ALABAMA DOT/I-10 AL/FL WELCOME CENTER	20-May-10	Operation and Maintenance
ALABASTER WATER BOARD	26-May-10	Operation and Maintenance
ALBERTVILLE UTILITIES BOARD	26-Jul-10	Operation and Maintenance
ALEXANDER CITY WATER DEPARTMENT	25-Aug-10	Operation and Maintenance
ALICEVILLE WATER & SEWER BOARD	26-Aug-10	Operation and Maintenance
ALLEN AAF	12-Aug-10	Operation and Maintenance
ALLGOOD WATER WORKS (TOWN OF)	16-Jun-10	Operation and Maintenance
ALTOONA WATER & SEWER SERVICE	21-Apr-10	Operation and Maintenance
ANDALUSIA (UTILITIES BOARD OF)	23-Jul-10	Operation and Maintenance
ANNISTON WATER & SEWER BOARD	16-Jun-10	Operation and Maintenance
ARAB WATER WORKS BOARD	14-Apr-10	Operation and Maintenance
ARDMORE WATER SYSTEM	09-Oct-09	Sanitary Survey
ARITON WATER WORKS	05-Aug-10	Sanitary Survey
ARLEY WATER WORKS	11-Jan-10	Operation and Maintenance
ASBURY WATER SYSTEM	06-May-10	Operation and Maintenance
ASHFORD WATER WORKS	25-Jun-10	Operation and Maintenance
ASHLAND WATER WORKS & SEWER	29-Jul-10	Operation and Maintenance
ASHVILLE WATER AND SEWER	09-Jun-10	Operation and Maintenance
ATHENS UTILITIES	14-Jan-10	Operation and Maintenance
ATMORE (UTILITIES BOARD OF THE CITY OF)	05-Nov-09	Operation and Maintenance
ATTALLA WATER WORKS BOARD	09-Jul-10	Sanitary Survey
AUBURN WATER WORKS	10-Nov-09	Operation and Maintenance
AUTAUGA CO WATER AUTHORITY	24-Sep-10	Sanitary Survey
AUTAUGAVILLE WATER SYSTEM	21-Sep-10	Sanitary Survey
AVON WATER SYSTEM	14-Sep-10	Sanitary Survey
BAKERHILL WATER AUTHORITY	19-Nov-09	Operation and Maintenance
BAKERHILL WATER AUTHORITY	08-Mar-10	Sampling
BAKERHILL WATER AUTHORITY	15-Sep-10	Sampling
BALDWIN BAPTIST CAMP	19-May-10	Operation and Maintenance
BALLEWS APARTMENTS	03-Jun-10	Operation and Maintenance
BANKS WATER SYSTEM	05-May-10	Operation and Maintenance
BARRETTS FISH CAMP	10-Mar-10	Operation and Maintenance
BARTON WATER AUTHORITY	15-Apr-10	Sanitary Survey
BASF CORPORATION	18-Feb-10	Operation and Maintenance
BAYOU LA BATRE UTILITIES	08-Oct-09	Sanitary Survey
BEAR CREEK WATER WORKS	16-Apr-10	Sanitary Survey
BEATRICE WATER SYSTEM	14-Jul-10	Sanitary Survey
BEATRICE WATER SYSTEM	04-Aug-10	Sampling
BEATRICE WATER SYSTEM	29-Sep-10	Sampling

System	Inspection Date	Type
BEAUREGARD WATER AUTHORITY	18-Nov-09	Operation and Maintenance
BEAUREGARD WATER AUTHORITY	11-Aug-10	Sampling
BEAUREGARD WATER AUTHORITY	23-Jun-10	Sanitary Survey
BEAUREGARD WATER AUTHORITY	03-Jun-10	Sampling
BEAUREGARD WATER AUTHORITY	25-Mar-10	Sampling
BEAUREGARD WATER AUTHORITY	14-Oct-09	Sampling
BEAUREGARD WATER AUTHORITY	12-Mar-10	Sampling
BELFOREST WATER SYSTEM	01-Dec-09	Sanitary Survey
BELK WATER SYSTEM	13-Apr-10	Operation and Maintenance
BELLWOOD WATER & FIRE AUTH.	23-Mar-10	Sanitary Survey
BERRY WATER WORKS	12-Nov-09	Sanitary Survey
BESSEMER (G.U.S.C.)	03-Jun-10	Operation and Maintenance
BESSEMER WATER SERVICE	28-Sep-10	Operation and Maintenance
BETHEL WATER SYSTEM	31-Mar-10	Sanitary Survey
BEULAH UTILITIES DISTRICT	28-Sep-10	Operation and Maintenance
BIG OAK CAMPGROUND	11-May-10	Sanitary Survey
BIG WILLS WATER & FIRE PRO AUTHORITY	23-Apr-10	Operation and Maintenance
BILLINGSLEY WATER SYSTEM	29-Jul-10	Sanitary Survey
BIRMINGHAM WATER WORKS BOARD	18-May-10	Sanitary Survey
BIRMINGHAM WATER WORKS BOARD	09-Aug-10	Other
BIRMINGHAM WATER WORKS BOARD	09-Aug-10	Technical assistance
BLACK WATER WORKS	10-Sep-10	Operation and Maintenance
BLOUNT COUNTY WATER	22-Mar-10	Operation and Maintenance
BLOUNTSVILLE UTILITIES BOARD	15-Jun-10	Sanitary Survey
BLUE HOLE WATER COMPANY, INC., THE	23-Sep-10	Investigation/Complaint
BLUE HOLE WATER COMPANY, INC., THE	18-Jun-10	Operation and Maintenance
BLUE SPRINGS WATER WORKS	07-Apr-10	Sanitary Survey
BLUE SPRINGS WATER WORKS	19-Nov-09	Operation and Maintenance
BLUFF CREEK PARK/W F GEORGE LAKE	01-Sep-10	Sanitary Survey
BOAZ WATER & SEWER BOARD	16-Jun-10	Operation and Maintenance
BOLDO WATER & FIRE PROT. AUTHORITY	04-Jun-10	Operation and Maintenance
BRANTLEY WATER WORKS	23-Sep-10	Operation and Maintenance
BRENT UTILITIES BOARD	29-Apr-10	Sanitary Survey
BREWTON WATER WORKS	04-Mar-10	Operation and Maintenance
BRIDGEPORT UTILITIES BOARD	19-May-10	Sanitary Survey
BRILLIANT WATER WORKS	22-Jun-10	Operation and Maintenance
BROOKSIDE WATER WORKS	02-Jun-10	Sanitary Survey
BRUNDIDGE WATER DEPARTMENT	04-Aug-10	Operation and Maintenance
BUCKS POCKET STATE PARK	11-May-10	Sanitary Survey
BUHL, ELROD & HOLMAN WATER AUTHORITY	09-Nov-09	Sanitary Survey
BUTLER COUNTY WATER AUTHORITY	05-Mar-10	Operation and Maintenance
BUTLER WATER SYSTEM	22-Jul-10	Sanitary Survey
CAA/C-T-C PLAINVIEW HEAD START PROGRAM	16-Sep-10	Operation and Maintenance
CAGLE'S, INC.	13-Jul-10	Operation and Maintenance
CALERA WATER WORKS	12-Jan-10	Operation and Maintenance

System	Inspection Date	Type
CALERA WATER WORKS	21-Jul-10	Other
CALHOUN COUNTY WATER & FIRE PR AUTHORITY	16-Jun-10	Operation and Maintenance
CAMDEN WATER & SEWER DEPARTMENT	21-Oct-09	Sampling
CAMDEN WATER & SEWER DEPARTMENT	16-Sep-10	Operation and Maintenance
CAMP ALAMISCO	16-Sep-10	Sanitary Survey
CAMP ASCCA	13-Jul-10	Operation and Maintenance
CAMP COTTAQUILLA GSA	11-May-10	Other
CAMP COTTAQUILLA GSA	14-Jul-10	Operation and Maintenance
CAMP HILL UTILITIES BOARD	13-Jul-10	Operation and Maintenance
CAMP LEE	12-May-10	Operation and Maintenance
CAMP MAC	12-May-10	Sanitary Survey
CAMP MCDOWELL	04-Jun-10	Sanitary Survey
CAMP SEQUOYAH	12-May-10	Operation and Maintenance
CAMP SUMATANGA	14-Jul-10	Operation and Maintenance
CAMP VICTORY	08-Sep-10	Sanitary Survey
CANOE WATER WORKS	17-Feb-10	Sampling
CANOE WATER WORKS	18-Feb-10	Operation and Maintenance
CANOE WATER WORKS	20-May-10	Sampling
CANOE WATER WORKS	02-Aug-10	Sampling
CANOE WATER WORKS	21-Oct-09	Sampling
CARBON HILL UTILITIES BOARD	02-Jun-10	Operation and Maintenance
CARROLLS CREEK WATER AUTHORITY	30-Apr-10	Operation and Maintenance
CARROLLTON WATER WORKS	22-Sep-10	Sanitary Survey
CASTLEBERRY WATER SYSTEM	14-Jul-10	Operation and Maintenance
CEDAR BLUFF UTILITIES BOARD	14-Apr-10	Sanitary Survey
CENTRAL ELMORE WATER AUTHORITY	08-Jul-10	Operation and Maintenance
CENTRAL TALLADEGA COUNTY WATER AUTHORITY	10-Jun-10	Sanitary Survey
CENTRE WATER & SEWER BOARD	18-Aug-10	Operation and Maintenance
CENTREVILLE WATER & SEWER	09-Nov-09	Sampling
CENTREVILLE WATER & SEWER	28-Apr-10	Sanitary Survey
CHANDLER MTN/GREASY COVE WATER AND FPA	08-Dec-09	Sanitary Survey
CHATOM UTILITIES BOARD	28-Jan-10	Operation and Maintenance
CHATTAHOOCHEE VALLEY WATER SUPPLY DIST	11-May-10	Sanitary Survey
CHEAHA STATE PARK	12-May-10	Sanitary Survey
CHEROKEE COUNTY WATER AUTHORITY	17-Jun-10	Sanitary Survey
CHEROKEE WATER & GAS DEPARTMENT	02-Nov-09	Operation and Maintenance
CHILDERSBURG WATER & SEWER BOARD	10-Jun-10	Operation and Maintenance
CHILTON WATER AUTHORITY	03-Sep-10	Operation and Maintenance
CHISHOLM HEIGHTS WATER & F P AUTHORITY	22-Jul-10	Sanitary Survey
CHOCTAW-EDNA WATER AUTHORITY, INC.	21-Apr-10	Sanitary Survey
CITIZENS WATER SERVICE, INC.	06-Oct-09	Sanitary Survey
CLANTON WATER DEPARTMENT	03-Mar-10	Operation and Maintenance

System	Inspection Date	Type
CLARKE COUNTY WATER SYSTEM	21-Apr-10	Sanitary Survey
CLAY COUNTY WATER AUTHORITY	14-Dec-09	Operation and Maintenance
CLAYTON WATER WORKS & SEWER	20-Nov-09	Operation and Maintenance
CLEAR CREEK HARBOR, CORP	13-Apr-10	Operation and Maintenance
CLEBURNE COUNTY WATER AUTHORITY	14-Apr-10	Other
CLEBURNE COUNTY WATER AUTHORITY	11-May-10	Sanitary Survey
CLEBURNE COUNTY WATER AUTHORITY	23-Nov-09	Other
CLEVELAND WATER WORKS	15-Jun-10	Sanitary Survey
CLIO WATER WORKS	15-Oct-09	Sampling
CLIO WATER WORKS	18-Mar-10	Sampling
CLIO WATER WORKS	25-Mar-10	Operation and Maintenance
CLIO WATER WORKS	09-Jun-10	Sampling
COALING WATER AUTHORITY	31-Mar-10	Operation and Maintenance
COASTAL FOREST PRODUCTS, LLC	17-Feb-10	Sanitary Survey
COFFEE COUNTY WATER AUTHORITY	08-Sep-10	Sampling
COFFEE COUNTY WATER AUTHORITY	22-Mar-10	Sampling
COFFEE COUNTY WATER AUTHORITY	24-Mar-10	Sanitary Survey
COFFEE SPRINGS WATER SYSTEM	06-Aug-10	Operation and Maintenance
COFFEEVILLE WATER WORKS (TOWN OF)	06-Apr-10	Operation and Maintenance
COKER WATER AUTHORITY	09-Nov-09	Sanitary Survey
COLBERT COUNTY RURAL WATER SYSTEM	09-Feb-10	Operation and Maintenance
COLEMAN LAKE USFS REC AREA	11-May-10	Sanitary Survey
COLLINSVILLE WATER WORKS	16-Aug-10	Sanitary Survey
COLUMBIA WATER WORKS	11-Dec-09	Operation and Maintenance
COLUMBIANA WATER WORKS	30-Jul-10	Operation and Maintenance
COOK SPRINGS WATER AUTHORITY	17-Sep-10	Sanitary Survey
COOSA PINES RECREATION ASSOC., INC.	13-Apr-10	Operation and Maintenance
COPELAND FERRY/PUMPKIN CENTER W S	29-Apr-10	Sanitary Survey
CORDOVA WATER WORKS & GAS BOARD	29-Apr-10	Sanitary Survey
COTTONWOOD WATER WORKS	11-Dec-09	Sanitary Survey
COURTLAND WATER DEPT	21-Jul-10	Operation and Maintenance
COVINGTON COUNTY WATER AUTHORITY	21-Jul-10	Operation and Maintenance
COWARTS WATER SYSTEM	21-Jan-10	Sanitary Survey
COWIKEE WATER AUTHORITY	23-Jun-10	Sanitary Survey
CRESTWOOD ESTATES WATER SERVICE	23-Sep-10	Sanitary Survey
CROSSVILLE WATER BOARD	01-Jul-10	Sanitary Survey
CUBA WATER BOARD	28-Jan-10	Operation and Maintenance
CULLMAN COUNTY WATER DEPARTMENT	17-Jun-10	Operation and Maintenance
CULLMAN UTILITIES BOARD	26-May-10	Operation and Maintenance
CULLMAN WATER WORKS, CITY OF	17-Jun-10	Operation and Maintenance
CUMBERLAND MOUNTAIN WATER	13-Apr-10	Sanitary Survey
CURRY WATER AUTHORITY	04-Jun-10	Operation and Maintenance
CWM WATER AUTHORITY	19-Feb-10	Sanitary Survey
DADEVILLE WATER & GAS BOARD	16-Sep-10	Operation and Maintenance
DALE COUNTY WATER AUTHORITY	23-Mar-10	Sanitary Survey

System	Inspection Date	Type
DALEVILLE WATER & SEWER BOARD	05-Aug-10	Sanitary Survey
DALLAS COUNTY WATER & SEWER AUTHORITY	24-Feb-10	Operation and Maintenance
DAPHNE (UTILITIES BOARD OF THE CITY OF)	03-Aug-10	Sampling
DAPHNE (UTILITIES BOARD OF THE CITY OF)	22-Oct-09	Sampling
DAPHNE (UTILITIES BOARD OF THE CITY OF)	11-Feb-10	Sanitary Survey
DAPHNE (UTILITIES BOARD OF THE CITY OF)	18-Feb-10	Sampling
DAPHNE (UTILITIES BOARD OF THE CITY OF)	20-May-10	Sampling
DAUPHIN ISLAND WATER & SEWER	07-May-10	Sanitary Survey
DAVISTON WATER SYSTEM (TOWN OF)	15-Sep-10	Operation and Maintenance
DECATUR (MUNICIPAL UTILITIES BOARD OF)	12-May-10	Operation and Maintenance
DEER PARK-VINEGAR BEND WATER & FPA	14-May-10	Operation and Maintenance
DEKALB-JACKSON WATER SUPPLY DISTRICT	20-Aug-10	Operation and Maintenance
DEMOPOLIS WATER WORKS AND SEWER BOARD	10-Aug-10	Operation and Maintenance
DETROIT WATER WORKS	23-Jun-10	Operation and Maintenance
DIXIE LAND FLEA & FARMERS MARKET	02-Apr-10	Sanitary Survey
DORA UTILITIES	29-Apr-10	Sanitary Survey
DOTHAN UTILITIES (CITY OF)	19-Jan-10	Sanitary Survey
DOUBLE SPRINGS WATER WORKS	09-Dec-09	Operation and Maintenance
DOUGLAS (WATER & FIRE PRO AUTHORITY OF)	02-Jul-10	Sanitary Survey
DOZIER WATER WORKS	23-Sep-10	Operation and Maintenance
EAST ALABAMA WATER & FIRE PRO DISTRICT	28-Sep-10	Operation and Maintenance
EAST BREWTON WATER & SEWER BOARD	03-Mar-10	Operation and Maintenance
EAST CENTRAL BALDWIN COUNTY WATER & FPA	07-Apr-10	Sanitary Survey
EAST CULLMAN WATER SYSTEM	08-Oct-09	Operation and Maintenance
EAST LAUDERDALE COUNTY WATER AUTHORITY	23-Jul-10	Sanitary Survey
ECH AAF	12-Aug-10	Operation and Maintenance
ECLECTIC WATER WORKS & SEWER BOARD	12-Apr-10	Sanitary Survey
EDWARDSVILLE WATER & FIRE PRO AUTHORITY	17-Aug-10	Sanitary Survey
ELBA WATER WORKS	27-Jan-10	Sanitary Survey
ELBERTA (TOWN OF)	22-Apr-10	Operation and Maintenance
ELDRIDGE WATER SYSTEM	24-Jun-10	Operation and Maintenance
ELKMONT WATER WORKS	07-Oct-09	Operation and Maintenance
ELMORE WATER AUTHORITY	02-Feb-10	Construction
ELMORE WATER AUTHORITY	02-Feb-10	Sanitary Survey
ENGLEWOOD-HULLS WATER SYSTEM, INC.	27-Jan-10	Operation and Maintenance
ENTERPRISE WATER WORKS	05-Apr-10	Sanitary Survey
EQUITY GROUP - EUFAULA DIVISION, LLC	28-Sep-10	Operation and Maintenance
EUFAULA WATER WORKS	24-Jun-10	Sanitary Survey
EUREKA WATER SERVICE, INC.	16-Apr-10	Operation and Maintenance
EUTAW WATER DEPARTMENT	05-May-10	Sanitary Survey
EVERGREEN ESTATES	10-May-10	Operation and Maintenance
EVERGREEN WATER WORKS	29-Apr-10	Sanitary Survey

System	Inspection Date	Type
EXCEL WATER SYSTEM	08-Sep-10	Operation and Maintenance
FAIRHOPE WATER SYSTEM (CITY OF)	06-May-10	Sanitary Survey
FAIRVIEW WATER SYSTEM (CONECUH)	05-Mar-10	Operation and Maintenance
FALKVILLE WATER WORKS	06-Oct-09	Sanitary Survey
FARLEY NUCLEAR PLANT	28-Sep-10	Operation and Maintenance
FAUNSDALE WATER WORKS	14-Sep-10	Sanitary Survey
FAYETTE CO. WATER COORD. & F. P. A.	13-Apr-10	Operation and Maintenance
FAYETTE WATER WORKS BOARD	12-Nov-09	Operation and Maintenance
FAYETTEVILLE WATER AUTHORITY	25-Jun-10	Sanitary Survey
FIVE STAR WATER SUPPLY DISTRICT	19-Jan-10	Sampling
FIVE STAR WATER SUPPLY DISTRICT	22-Jul-10	Sampling
FIVE STAR WATER SUPPLY DISTRICT	19-Apr-10	Sampling
FIVE STAR WATER SUPPLY DISTRICT	14-Apr-10	Operation and Maintenance
FLOMATON WATER WORKS	22-Sep-10	Sanitary Survey
FLORALA REST AREA (U.S. 331)	08-Sep-10	Sanitary Survey
FLORALA WATER WORKS & SEWER BOARD	22-Jul-10	Operation and Maintenance
FLORENCE WATER-WASTEWATER DEPARTMENT	24-Mar-10	Operation and Maintenance
FOLEY (UTILITIES BOARD OF THE CITY OF)	07-Apr-10	Operation and Maintenance
FORDS VALLEY & HWY 278 WATER	10-Feb-10	Sanitary Survey
FORKLAND WATER SYSTEM	21-Jul-10	Operation and Maintenance
FORT DEPOSIT WATER & SEWER BOARD	22-Dec-09	Operation and Maintenance
FORT PAYNE WATER WORKS BOARD	19-Aug-10	Sanitary Survey
FORT RUCKER - AMERICAN WATER	22-Mar-10	Sanitary Survey
FORT TOULOUSE PARK	13-May-10	Sanitary Survey
FORWARD OPERATING BASE	12-Aug-10	Operation and Maintenance
FOSTERS-RALPH WATER AUTHORITY	09-Dec-09	Sanitary Survey
FRANKLIN COUNTY WATER SERVICES AUTHORITY	25-Mar-10	Operation and Maintenance
FRANKLIN WATER SYSTEM	13-Jul-10	Operation and Maintenance
FRANKVILLE WATER & FIRE PRO AUTHORITY	30-Nov-09	Operation and Maintenance
FREEMANVILLE WATER SYSTEM	22-Sep-10	Sanitary Survey
FRIENDSHIP WATER WORKS	12-Apr-10	Operation and Maintenance
FRISCO CITY WATER SYSTEM	26-Feb-10	Operation and Maintenance
FRUITDALE WATER SYSTEM	22-Apr-10	Sanitary Survey
FT MITCHELL WATER SYSTEM	18-Jun-10	Sanitary Survey
FT MITCHELL WATER SYSTEM	07-Dec-09	Sampling
FULTON (UTILITIES BOARD OF THE TOWN OF)	27-Oct-09	Operation and Maintenance
GADSDEN WATER WORKS AND SEWER BOARD	28-Jul-10	Operation and Maintenance
GANTT WATER SYSTEM	21-Sep-10	Sanitary Survey
GARDEN CITY WATER DEPARTMENT	08-Oct-09	Operation and Maintenance
GENEVA WATER WORKS	22-Jan-10	Sanitary Survey
GEORGIANA WATER WORKS & SEWER BOARD	29-Jun-10	Operation and Maintenance
GEORGIA-PACIFIC BREWTON LLC WATER SYSTEM	17-Feb-10	Operation and Maintenance
GILBERTOWN (UTILITIES BOARD OF TOWN OF)	23-Jul-10	Sanitary Survey

System	Inspection Date	Type
GLEN ALLEN WATER SYSTEM	24-Jun-10	Sanitary Survey
GLENCOE WATER WORKS BOARD	22-Apr-10	Operation and Maintenance
GLENWOOD WATER WORKS	28-Jul-10	Sanitary Survey
GOLDEN ROD BROILERS	06-May-10	Sanitary Survey
GOODWATER UTILITIES BOARD	11-Mar-10	Operation and Maintenance
GORDO WTR GAS & SEWER BOARD	23-Mar-10	Operation and Maintenance
GORDON WATER WORKS	25-Jun-10	Operation and Maintenance
GOSHEN WATER WORKS	04-Aug-10	Sanitary Survey
GRAND BAY WATER WORKS BOARD	08-Oct-09	Sanitary Survey
GRAYSVILLE WATER & SEWER BOARD	01-Jun-10	Sanitary Survey
GREEN PARK SOUTH MOBILE HOME PARK	19-Aug-10	Sanitary Survey
GREEN POND WATER SYSTEM	24-Jun-10	Sampling
GREEN POND WATER SYSTEM	29-Apr-10	Sanitary Survey
GREENE COUNTY HOUSING AUTHORITY	05-May-10	Sanitary Survey
GREENE COUNTY STEAM PLANT	28-Jan-10	Operation and Maintenance
GREENE COUNTY WATER AUTHORITY	21-Jul-10	Operation and Maintenance
GREENETRACK, INC	28-Jan-10	Operation and Maintenance
GREENHILL WATER & FIRE PRO AUTHORITY	04-May-10	Sampling
GREENHILL WATER & FIRE PRO AUTHORITY	22-Jun-10	Sanitary Survey
GREENHILL WATER & FIRE PRO AUTHORITY	22-Sep-10	Sampling
GREENSBORO UTILITIES DEPARTMENT	20-Jul-10	Sanitary Survey
GREENVILLE WATER WORKS	29-Jun-10	Operation and Maintenance
GROVE HILL WATER WORKS	27-Oct-09	Operation and Maintenance
GUIN WATER & SEWER BOARD	25-May-10	Operation and Maintenance
GULF SHORES (UTILITIES BOARD CITY OF)	21-Apr-10	Operation and Maintenance
GUNTERSVILLE WATER WORKS & SEWER BOARD	13-Apr-10	Sanitary Survey
GURLEY WATER SYSTEM	23-Sep-10	Sanitary Survey
HACKLEBURG WATER BOARD	13-Apr-10	Operation and Maintenance
HACKNEYVILLE WATER & FIRE PRO AUTHORITY	15-Sep-10	Operation and Maintenance
HALE COUNTY WATER AUTHORITY	20-Jul-10	Operation and Maintenance
HALEYVILLE WATER WORKS & SEWER BOARD	09-Dec-09	Operation and Maintenance
HAMDEN RIDGE WATER AUTHORITY	05-Mar-10	Operation and Maintenance
HAMILTON WATER WORKS & SEWER BOARD	25-May-10	Operation and Maintenance
HANCEVILLE (THE WWSB OF THE CITY OF)	15-Jun-10	Operation and Maintenance
HARPERSVILLE WATER SYSTEM	30-Jun-10	Operation and Maintenance
HARRISBURG WATER AUTHORITY	15-Sep-10	Sanitary Survey
HARTFORD WATER WORKS	25-Aug-10	Sanitary Survey
HARTSELLE UTILITY BOARD	06-Oct-09	Operation and Maintenance
HARVEST-MONROVIA WATER SYSTEM	29-Oct-09	Sampling
HARVEST-MONROVIA WATER SYSTEM	09-Feb-10	Sampling
HARVEST-MONROVIA WATER SYSTEM	05-May-10	Sampling
HARVEST-MONROVIA WATER SYSTEM	10-May-10	Operation and Maintenance
HARVEST-MONROVIA WATER SYSTEM	22-Sep-10	Sampling

System	Inspection Date	Type
HATCHECHUBBEE CREEK PARK	01-Sep-10	Sanitary Survey
HAWK PRIDE MT WATER SYSTEM	09-Feb-10	Sanitary Survey
HAYDEN WATER WORKS	10-Dec-09	Sanitary Survey
HAYNEVILLE WATER DEPT	10-Sep-10	Operation and Maintenance
HEADLAND WATER WORKS	06-Aug-10	Sanitary Survey
HEADLAND WATER WORKS	25-Mar-10	Operation and Maintenance
HEATH WATER SYSTEM	21-Sep-10	Sanitary Survey
HEFLIN WATER WORKS	23-Nov-09	Operation and Maintenance
HELENA UTILITY BOARD	01-Jul-10	Operation and Maintenance
HENRY COUNTY WATER AUTHORITY	08-Apr-10	Operation and Maintenance
HERITAGE POINT MOBILE HOME PARK	05-May-10	Sanitary Survey
HIGH BLUFF AAF	12-Aug-10	Operation and Maintenance
HIGHLAND WATER AUTHORITY	03-Feb-10	Operation and Maintenance
HILLTOP RV PARK	20-May-10	Operation and Maintenance
HOBSON CITY WATER SYSTEM	18-Aug-10	Sanitary Survey
HOBSON WATER SYSTEM	22-Apr-10	Sanitary Survey
HODGES WATER SYSTEM	22-Jun-10	Operation and Maintenance
HOKES BLUFF WATER BOARD	22-Apr-10	Operation and Maintenance
HOLLINS WATER AUTHORITY	11-Mar-10	Operation and Maintenance
HOLTVILLE WATER SYSTEM	04-Feb-10	Sanitary Survey
HOUSTON COUNTY WATER AUTHORITY	25-Jun-10	Operation and Maintenance
HUBBARD LANDING, INC	19-Feb-10	Sanitary Survey
HUGULEY WATER AUTHORITY	28-Sep-10	Operation and Maintenance
HUNTSVILLE UTILITIES	14-Jul-10	Operation and Maintenance
HURTSBORO WATER & SEWER BOARD	18-Nov-09	Operation and Maintenance
HURTSBORO WATER & SEWER BOARD	18-Jun-10	Sanitary Survey
HUXFORD WATER & FIRE PROTECTION AUTH	04-Mar-10	Operation and Maintenance
I-65 RV CAMPGROUND	05-Nov-09	Operation and Maintenance
IDA STATION WATER DISTRICT	01-Apr-10	Sanitary Survey
INTERNATIONAL PAPER (AUTAUGA CO.)	27-Jan-10	Operation and Maintenance
INTERNATIONAL PAPER COMPANY (SELMA)	29-Jan-10	Operation and Maintenance
IRONDALE WATER SYSTEM	03-Mar-10	Operation and Maintenance
ISELL WATER SYSTEM	15-Apr-10	Sanitary Survey
JACK WATER SYSTEM, INC	09-Sep-10	Operation and Maintenance
JACKSON COUNTY WATER AUTHORITY	13-Apr-10	Sanitary Survey
JACKSON WATER WORKS & SEWER BOARD	24-Mar-10	Sanitary Survey
JACKSONS GAP WATER AUTHORITY	13-Jul-10	Operation and Maintenance
JACKSONVILLE UTILITIES	17-Jun-10	Operation and Maintenance
JASPER UTILITIES BOARD	09-Aug-10	Sampling
JASPER UTILITIES BOARD	23-Jun-10	Sampling
JASPER UTILITIES BOARD	28-Oct-09	Sampling
JASPER UTILITIES BOARD	26-Jan-10	Sanitary Survey
JASPER UTILITIES BOARD	24-Mar-10	Sampling
JEMISON WATER WORKS	19-Aug-10	Sanitary Survey
JOHNSONS CROSSING WATER SYSTEM	17-Jun-10	Sanitary Survey

System	Inspection Date	Type
JOHNSTON TEXTILES, INC., MICOLAS MILL	08-Sep-10	Sanitary Survey
JOPPA, HULACO & RYAN WATER AUTHORITY	08-Oct-09	Operation and Maintenance
KANSAS WATER SYSTEM	01-Apr-10	Sanitary Survey
KELLYTON WATER SYSTEM	10-Mar-10	Operation and Maintenance
KENNEDY WATER WORKS BOARD	23-Jun-10	Operation and Maintenance
KINSEY WATER SYSTEM	21-Jan-10	Operation and Maintenance
KINSTON WATER WORKS	21-Jul-10	Operation and Maintenance
KUSHLA WATER DISTRICT	29-Jan-10	Sanitary Survey
LAD MARINA & CAMPGROUND	11-May-10	Sanitary Survey
LAFAYETTE WATER WORKS	07-Apr-10	Sanitary Survey
LAGRANGE MOUNTAIN WATER AUTHORITY	22-Sep-10	Sanitary Survey
LAKE THOLOCCO RECREATION AREA - AMERICAN	12-Aug-10	Operation and Maintenance
LAKESIDE MARINA	04-Jun-10	Sanitary Survey
LAMAR COUNTY WATER & FIRE PRO AUTHORITY	22-Sep-10	Sanitary Survey
LANETT WATER WORKS	28-Sep-10	Operation and Maintenance
LEE BRASS COMPANY	12-May-10	Operation and Maintenance
LEEDS WATER BOARD	15-Dec-09	Operation and Maintenance
LEIGHTON (WSB OF THE TOWN OF)	22-Jun-10	Operation and Maintenance
LEMOYNE WATER SYSTEM, INC.	13-May-10	Operation and Maintenance
LEROY WATER AUTHORITY	29-Oct-09	Sanitary Survey
LEVEL PLAINS WATER SYSTEM	30-Apr-10	Operation and Maintenance
LEXINGTON WATER WORKS AND SEWER	21-Jun-10	Operation and Maintenance
LIMESTONE COUNTY WATER SYSTEM	11-May-10	Sanitary Survey
LINCOLN (CITY OF)	11-Jun-10	Operation and Maintenance
LINDEN UTILITIES BOARD	14-Sep-10	Sanitary Survey
LINEVILLE WATER & SEWER	29-Jul-10	Operation and Maintenance
LITTLE RIVER STATE FOREST	16-Apr-10	Operation and Maintenance
LITTLE WAXIE WATER AUTHORITY	31-Mar-10	Sanitary Survey
LITTLEVILLE WATER WORKS	15-Apr-10	Operation and Maintenance
LIVINGSTON WATER WORKS	22-Mar-10	Sanitary Survey
LOACHAPOKA WATER AUTHORITY	17-Nov-09	Operation and Maintenance
LOACHAPOKA WATER AUTHORITY	02-Aug-10	Sanitary Survey
LOCKHART WATER WORKS	22-Jul-10	Operation and Maintenance
LOGAN LANDING RV RESORT & CAMPGROUND	13-Apr-10	Operation and Maintenance
LOUISVILLE WATER WORKS	18-Mar-10	Sampling
LOUISVILLE WATER WORKS	26-Mar-10	Sanitary Survey
LOUISVILLE WATER WORKS	09-Jun-10	Sampling
LOUISVILLE WATER WORKS	19-Aug-10	Sampling
LOWNDES COUNTY WATER SYSTEM	05-Jan-10	Other
LOWNDES COUNTY WATER SYSTEM	05-Jan-10	Operation and Maintenance
LOWNDESBORO WATER AUTHORITY	10-Sep-10	Operation and Maintenance
LOXLEY (TOWN OF)	09-Oct-09	Sanitary Survey
LIVERNE WATER & SEWER DEPARTMENT	23-Sep-10	Operation and Maintenance

System	Inspection Date	Type
LYEFFION WATER AND FIRE PRO AUTHORITY	21-Sep-10	Sanitary Survey
LYNN WATER WORKS	09-Dec-09	Operation and Maintenance
MACON COUNTY WATER AUTHORITY	14-Oct-09	Sampling
MACON COUNTY WATER AUTHORITY	23-Jul-10	Operation and Maintenance
MADISON COUNTY WATER DEPARTMENT	30-Jun-10	Sanitary Survey
MADISON WATER WORKS & SEWER	13-Jul-10	Operation and Maintenance
MAGNOLIA SPRINGS HEAD START CENTER	19-May-10	Operation and Maintenance
MALVERN WATER DEPARTMENT	10-Sep-10	Sanitary Survey
MANASCOS RESTAURANT	01-Apr-10	Operation and Maintenance
MAPLESVILLE WATER WORKS	19-Aug-10	Sanitary Survey
MARBURY WATER SYSTEM, INC.	11-Aug-10	Sanitary Survey
MARBURY WATER SYSTEM, INC.	03-Nov-09	Sampling
MARGARET WATER WORKS	06-Nov-09	Sanitary Survey
MARION COUNTY PUBLIC WATER AUTHORITY	13-Apr-10	Operation and Maintenance
MARION WATER DEPARTMENT	05-Aug-10	Informal System Inspection
MARION WATER DEPARTMENT	10-Aug-10	Sanitary Survey
MCB WATER AUTHORITY, INC.	28-Oct-09	Sanitary Survey
MCCALL WATER SYSTEM INC	20-May-10	Sampling
MCCALL WATER SYSTEM INC	02-Aug-10	Sampling
MCCALL WATER SYSTEM INC	14-Jun-10	Sampling
MCCALL WATER SYSTEM INC	21-Oct-09	Sampling
MCCALL WATER SYSTEM INC	17-Feb-10	Sampling
MCCALL WATER SYSTEM INC	26-Feb-10	Sampling
MCCALL WATER SYSTEM INC	04-Mar-10	Sanitary Survey
MCINTOSH WATER & FIRE PRO AUTHORITY	29-Oct-09	Operation and Maintenance
MCKENZIE WATER BOARD	29-Jun-10	Operation and Maintenance
MCVAY WATER SYSTEM	06-Nov-09	Operation and Maintenance
MEADWESTVACO COATED BOARD, LLC	01-Sep-10	Sanitary Survey
MENTONE, WATER WKS BOARD OF THE TOWN OF	15-Apr-10	Sanitary Survey
MEXIA WATER SYSTEM, INC.	07-Sep-10	Sanitary Survey
MID CLARKE WATER SYSTEM	21-Sep-10	Sanitary Survey
MID-CENTRAL WATER AUTHORITY	27-Oct-09	Operation and Maintenance
MIDLAND CITY WATER DEPARTMENT	06-Apr-10	Sanitary Survey
MIDWAY WATER WORKS	21-Jul-10	Operation and Maintenance
MILLBROOK UTILITIES	04-Feb-10	Operation and Maintenance
MILLERS FERRY WATER AUTHORITY, INC.	16-Sep-10	Sanitary Survey
MILLERVILLE WATER & FIRE PRO AUTHORITY	29-Jul-10	Operation and Maintenance
MILLPORT WATER WORKS	23-Jun-10	Operation and Maintenance
MILLRY WATER WORKS	30-Nov-09	Sanitary Survey
MITCHELL WATER SYSTEM INC	28-Apr-10	Operation and Maintenance
MOBILE BOARD OF WATER AND SEWER COMM.	23-Mar-10	Operation and Maintenance
MOBILE COUNTY WATER & FIRE PRO AUTHORITY	02-Dec-09	Sanitary Survey
MONROEVILLE (WATER WORKS BD. OF CITY OF)	07-Sep-10	Operation and Maintenance

System	Inspection Date	Type
MONTEVALLO WATER WORKS & SEWER	01-Jul-10	Operation and Maintenance
MONTGOMERY CAMPGROUND LLC	14-Jul-10	Sampling
MONTGOMERY CAMPGROUND LLC	02-Sep-10	Sanitary Survey
MONTGOMERY WATER WORKS	30-Jun-10	Sanitary Survey
MOSES WATER & FIRE PRO AUTHORITY	14-Jan-10	Operation and Maintenance
MOULTON WATER WORKS BOARD	03-Nov-09	Sanitary Survey
MOUNDVILLE WATER WORKS	22-Mar-10	Sanitary Survey
MT ANDREW WATER AUTHORITY	28-Jul-10	Sanitary Survey
MT. VERNON (TOWN OF)	29-Oct-09	Sanitary Survey
MULGA WATER WORKS AND GAS DEPARTMENT	02-Jun-10	Sanitary Survey
MUNFORD WATER AUTHORITY, INC.	10-Jun-10	Operation and Maintenance
MUSCLE SHOALS UTILITY BOARD	10-Feb-10	Operation and Maintenance
MYRTLEWOOD WATER SYSTEM	15-Sep-10	Sanitary Survey
NAPIER FIELD WATER SYSTEM	14-Sep-10	Sanitary Survey
NATCHEZ TRACE PARKWAY	03-Jun-10	Operation and Maintenance
NATURAL BRIDGE PARK WATER SYSTEM	03-Jun-10	Sanitary Survey
NAUVOO WATER WORKS	02-Jun-10	Operation and Maintenance
NE MORGAN CO WATER AND SEWER AUTHORITY	07-Oct-09	Operation and Maintenance
NECTAR WATER SYSTEM	15-Jun-10	Operation and Maintenance
NEW BROCKTON WATER DEPARTMENT	24-Mar-10	Sanitary Survey
NEW HOPE WATER SYSTEM	15-Jun-10	Operation and Maintenance
NEW HOPE WATER SYSTEM (COFFEE CO.)	09-Sep-10	Operation and Maintenance
NEW LONDON WATER & FIRE PRO AUTHORITY	10-Jun-10	Operation and Maintenance
NEW LONDON WATER & FIRE PRO AUTHORITY	23-Sep-10	Sampling
NEW SITE WATER SYSTEM	15-Sep-10	Operation and Maintenance
NEWTON WATER WORKS BOARD	06-Aug-10	Sanitary Survey
NEWVILLE WATER SYSTEM	27-Jan-10	Sanitary Survey
NORTH BALDWIN UTILITIES	07-Oct-09	Sanitary Survey
NORTH CHOCTAW WATER & SEWER AUTHORITY	24-Feb-10	Operation and Maintenance
NORTH CLARKE WATER AUTHORITY	22-Sep-10	Sanitary Survey
NORTH DALLAS WATER AUTHORITY	24-Feb-10	Operation and Maintenance
NORTH GENEVA COUNTY WATER AUTHORITY	23-Mar-10	Sanitary Survey
NORTH JACKSON COUNTY WATER AUTHORITY	14-Apr-10	Sanitary Survey
NORTH MARSHALL UTILITIES	27-Jul-10	Sanitary Survey
NORTHEAST ALABAMA WATER SYSTEM	19-Aug-10	Operation and Maintenance
NORTHEAST ETOWAH COUNTY WATER CO-OP	04-Feb-10	Operation and Maintenance
NORTHPORT WATER WORKS	23-Feb-10	Sanitary Survey
NORTHWEST ST CLAIR WATER SYSTEM	08-Dec-09	Sanitary Survey
NOTASULGA WATER SYSTEM	13-Jul-10	Operation and Maintenance
OAKMAN WATER WORKS	01-Apr-10	Operation and Maintenance
OASIS TRAVEL CENTER	16-Apr-10	Operation and Maintenance
ODENVILLE (UTIL BOARD OF THE TOWN OF)	09-Jun-10	Operation and Maintenance
OHATCHEE WATER SYSTEM	31-Mar-10	Sanitary Survey

System	Inspection Date	Type
OLD CAHAWBA PRESERVATION PROJECT	29-Jan-10	Sanitary Survey
OLD LINE WATER SYSTEM	06-Apr-10	Operation and Maintenance
OLD SUGGSVILLE WATER AND FPA	04-Nov-09	Sanitary Survey
ONEONTA UTILITIES BOARD	03-May-10	Operation and Maintenance
ONEONTA UTILITIES BOARD	23-Sep-10	Construction
OPELIKA UTILITIES	01-Oct-09	Operation and Maintenance
OPP UTILITIES BOARD	22-Jul-10	Operation and Maintenance
ORANGE BEACH WATER, SEWER AND F.P.A.	08-Apr-10	Operation and Maintenance
ORRVILLE WATER DEPARTMENT (TOWN OF)	26-Feb-10	Operation and Maintenance
OWASSA-BROWNSVILLE WATER AUTHORITY	29-Apr-10	Sanitary Survey
OWASSA-BROWNSVILLE WATER AUTHORITY	14-Jun-10	Sampling
OWASSA-BROWNSVILLE WATER AUTHORITY	17-Feb-10	Sampling
OWASSA-BROWNSVILLE WATER AUTHORITY	02-Aug-10	Sampling
OWENS CROSSROADS WATER AUTHORITY	29-Jun-10	Sanitary Survey
OXFORD WATER WORKS & SEWER BOARD	24-Jun-10	Sanitary Survey
OZARK UTILITIES BOARD	15-Oct-09	Sampling
OZARK UTILITIES BOARD	18-Mar-10	Sampling
OZARK UTILITIES BOARD	06-Apr-10	Sanitary Survey
OZARK UTILITIES BOARD	09-Jun-10	Sampling
OZARK UTILITIES BOARD	19-Aug-10	Sampling
PARK CITY WATER AUTHORITY, INC	09-Feb-10	Sanitary Survey
PARKER CREEK WATER COMPANY	10-Mar-10	Operation and Maintenance
PARRISH WATER WORKS BOARD	01-Apr-10	Operation and Maintenance
PEACH QUEEN KOA CAMPGROUNDS WATER SYSTEM	28-Apr-10	Operation and Maintenance
PELHAM WATER WORKS	22-Jul-10	Operation and Maintenance
PELL CITY WATER WORKS	08-Jun-10	Operation and Maintenance
PENNINGTON (UTILITIES BOARD OF)	22-Jul-10	Sanitary Survey
PERDIDO BAY WATER, SEWER & FPA	22-Apr-10	Sanitary Survey
PERRY COUNTY WATER AUTHORITY	10-May-10	Other
PERRY COUNTY WATER AUTHORITY	05-Aug-10	Operation and Maintenance
PETERSON WATER SYSTEM	31-Mar-10	Operation and Maintenance
PHENIX CITY UTILITIES	11-Aug-10	Operation and Maintenance
PHIL CAMPBELL WATER WORKS	16-Apr-10	Operation and Maintenance
PICKENS COUNTY WATER & F. P. AUTHORITY	26-Aug-10	Operation and Maintenance
PIEDMONT UTILITIES BOARD	09-Feb-10	Sanitary Survey
PIKE COUNTY WATER AUTHORITY	05-May-10	Sanitary Survey
PILGRIM-PROVIDENCE WATER & F P AUTHORITY	27-Jul-10	Operation and Maintenance
PILGRIMS PRIDE CORP. OF DELAWARE	08-Sep-10	Operation and Maintenance
PINCKARD WATER DEPARTMENT	27-Aug-10	Sanitary Survey
PINE APPLE WATER WORKS	04-Aug-10	Sampling
PINE APPLE WATER WORKS	16-Sep-10	Operation and Maintenance
PINE BLUFF WATER AUTHORITY	10-Dec-09	Operation and Maintenance
PINE HILL WATER DEPARTMENT	05-Apr-10	Operation and Maintenance

System	Inspection Date	Type
PINE LEVEL WATER AUTHORITY	28-Jul-10	Operation and Maintenance
PINEDALE SHORES WSFPA	08-Dec-09	Sanitary Survey
PINTLALA WATER & FIRE PRO AUTHORITY	28-Jul-10	Operation and Maintenance
PISGAH WATER WORKS	02-Jul-10	Sanitary Survey
POLLARD WATER SYSTEM	03-Mar-10	Sanitary Survey
PONDEROSA BIBLE CAMP	11-May-10	Sanitary Survey
PRATTVILLE (WATER WORKS BOARD OF)	17-Sep-10	Operation and Maintenance
PRICHARD WATER WORKS BOARD	05-Nov-09	Operation and Maintenance
PROVIDENCE WATER AUTHORITY	01-Apr-10	Operation and Maintenance
QUINT-MAR WATER AUTHORITY	17-Feb-10	Sampling
QUINT-MAR WATER AUTHORITY	02-Jun-10	Sampling
QUINT-MAR WATER AUTHORITY	14-Jul-10	Sampling
QUINT-MAR WATER AUTHORITY	29-Jul-10	Operation and Maintenance
RAGLAND (THE WW BOARD OF THE TOWN OF)	08-Jun-10	Operation and Maintenance
RAINBOW CITY UTILITIES BOARD	04-Feb-10	Operation and Maintenance
RAMER WATER COMPANY, INC.	27-Jul-10	Operation and Maintenance
RAMER WATER COMPANY, INC.	27-Jul-10	Construction
RANBURNE WATER & SEWER DEPARTMENT	12-May-10	Sanitary Survey
RANDOLPH COUNTY WATER & SEWER AUTHORITY	04-Jun-10	Sanitary Survey
RANDOLPH WATER SYSTEM	15-Sep-10	Sanitary Survey
RANGE CONTROL	12-Aug-10	Operation and Maintenance
RAY COMMUNITY WATER & FIRE PRO AUTHORITY	10-Mar-10	Operation and Maintenance
RED BAY WATER & GAS BOARD	22-Mar-10	Operation and Maintenance
RED LEVEL WATER WORKS	21-Jul-10	Operation and Maintenance
REDS CATFISH CABIN, INC.	15-Sep-10	Operation and Maintenance
REECE CITY WATER SYSTEM	03-Feb-10	Operation and Maintenance
REFORM WATER & SEWER BOARD	23-Mar-10	Operation and Maintenance
REMLAP-PINE MTN WATER AUTHORITY	10-Dec-09	Operation and Maintenance
REPTON WATER WORKS	29-Apr-10	Operation and Maintenance
RIDGE ROAD WATER AUTHORITY	12-May-10	Sanitary Survey
RIVER FALLS WATER SYSTEM	21-Jul-10	Operation and Maintenance
RIVERSIDE (TOWN OF)	09-Jun-10	Operation and Maintenance
RIVERVIEW WATER WORKS	03-Mar-10	Sanitary Survey
ROANOKE (THE UTIL. BD. OF THE CITY OF)	23-Jul-10	Operation and Maintenance
ROBERTSDALE (CITY OF)	07-Apr-10	Sanitary Survey
ROCKFORD WATER WORKS	10-Mar-10	Operation and Maintenance
ROCK-N-CHAIR TRUCK STOP	28-Jan-10	Sanitary Survey
ROCKWOOD WATER AUTHORITY	15-Apr-10	Sanitary Survey
ROGERSVILLE WATER BOARD	21-Jun-10	Operation and Maintenance
RUSSELL COUNTY WATER AUTHORITY	19-Nov-09	Operation and Maintenance
RUSSELL COUNTY WATER AUTHORITY	04-Jun-10	Sanitary Survey
RUSSELLVILLE WATER WORKS	08-Feb-10	Sampling
RUSSELLVILLE WATER WORKS	23-Mar-10	Sanitary Survey

System	Inspection Date	Type
RUTLEDGE WATER WORKS	09-Sep-10	Operation and Maintenance
SALITPA WATER SYSTEM, A CORPORATION	06-Nov-09	Operation and Maintenance
SAMSON WATER WORKS	25-Aug-10	Sanitary Survey
SAND MOUNTAIN WATER AUTHORITY	14-Apr-10	Sanitary Survey
SAND SPRINGS WATER AUTHORITY	30-Apr-10	Operation and Maintenance
SANFORD WATER SYSTEM	21-Sep-10	Sanitary Survey
SARALAND WATER SERVICE	12-Feb-10	Operation and Maintenance
SARDIS CITY WATER BOARD	06-May-10	Operation and Maintenance
SATSUMA WATER WORKS	11-Feb-10	Operation and Maintenance
SATSUMA WATER WORKS	12-Feb-10	Operation and Maintenance
SCOTTSBORO WATER WORKS	17-May-10	Operation and Maintenance
SECTION-DUTTON WATER SYSTEM	18-May-10	Sanitary Survey
SELLERS STATION WATER SYSTEM	14-Jul-10	Sampling
SELLERS STATION WATER SYSTEM	27-Jul-10	Operation and Maintenance
SELLERS STATION WATER SYSTEM	02-Jun-10	Sampling
SELLERS STATION WATER SYSTEM	17-Feb-10	Sampling
SELLERS STATION WATER SYSTEM	21-Oct-09	Sampling
SELMA WATER WORKS & SEWER BOARD	26-Feb-10	Operation and Maintenance
SHEFFIELD UTILITIES DEPARTMENT	10-Feb-10	Sanitary Survey
SHELBY COUNTY WATER SYSTEM	20-Apr-10	Sanitary Survey
SILVERHILL WATER SYSTEM (TOWN OF)	09-Oct-09	Sanitary Survey
SLOCOMB WATER WORKS AND SEWER BOARD	10-Sep-10	Sanitary Survey
SMITHS WATER AND SEWER AUTHORITY	10-Nov-09	Operation and Maintenance
SNEAD WATER WORKS	16-Jun-10	Operation and Maintenance
SNOWDOWN WATER SYSTEM INC	02-Feb-10	Operation and Maintenance
SOLON DIXON FORESTRY EDUCATION CENTER	08-Sep-10	Sanitary Survey
SOUTH ALABAMA UTILITIES WATER SYSTEM	17-May-10	Operation and Maintenance
SOUTH BULLOCK COUNTY WATER AUTHORITY	21-Jul-10	Construction
SOUTH BULLOCK COUNTY WATER AUTHORITY	21-Jul-10	Operation and Maintenance
SOUTH CRENSHAW COUNTY WATER AUTHORITY	09-Sep-10	Sanitary Survey
SOUTH DALLAS WATER AUTHORITY	25-Feb-10	Construction
SOUTH DALLAS WATER AUTHORITY	25-Feb-10	Sanitary Survey
SOUTH GATE MOBILE HOME PARK	19-Aug-10	Sanitary Survey
SOUTH MARENGO WATER & FIRE PRO AUTHORITY	21-Sep-10	Sanitary Survey
SOUTHPORT CAMPGROUNDS	21-May-10	Operation and Maintenance
SOUTHSIDE WATER WORKS	22-Apr-10	Operation and Maintenance
SOUTHWEST ALABAMA WATER AUTHORITY	08-Sep-10	Sanitary Survey
SOUTHWEST ALABAMA WATER AUTHORITY	14-Jun-10	Sampling
SOUTHWEST ALABAMA WATER AUTHORITY	04-Aug-10	Sampling
SPANISH FORT WATER SYSTEM	10-Sep-10	Operation and Maintenance
SPANISH FORT WATER SYSTEM	03-Aug-10	Sampling
SPANISH FORT WATER SYSTEM	19-May-10	Sampling
SPANISH FORT WATER SYSTEM	22-Oct-09	Sampling

System	Inspection Date	Type
SPANISH FORT WATER SYSTEM	18-Feb-10	Sampling
SPEEDYS CATFISH AND BARBECUE	15-Sep-10	Operation and Maintenance
SPRING VALLEY WATER AUTHORITY	14-Apr-10	Sanitary Survey
SPRINGVILLE WATER WORKS	17-Feb-10	Operation and Maintenance
ST STEPHENS WATER SYSTEM	03-Aug-10	Sampling
ST STEPHENS WATER SYSTEM	18-Feb-10	Sampling
ST STEPHENS WATER SYSTEM	14-May-10	Operation and Maintenance
ST STEPHENS WATER SYSTEM	19-May-10	Sampling
ST. ELMO-IRVINGTON WATER AUTHORITY	28-Oct-09	Operation and Maintenance
STAR-MINDINGALL WATER AUTHORITY	11-Aug-10	Operation and Maintenance
STEELE WATER WORKS BOARD	02-Feb-10	Operation and Maintenance
STERRETT-VANDIVER WATER SYSTEM	02-Apr-10	Sanitary Survey
STEVENSON (UTIL. BOARD OF THE TOWN OF)	30-Jun-10	Operation and Maintenance
STEWARTVILLE WATER AUTHORITY	04-May-10	Sanitary Survey
STYX RIVER RESORT WATER SYSTEM	20-May-10	Operation and Maintenance
SULLIGENT (CITY OF)	23-Jun-10	Operation and Maintenance
SUMITON WATER WORKS BOARD	29-Apr-10	Sanitary Survey
SUMMERDALE WATER WORKS	03-Aug-10	Sampling
SUMMERDALE WATER WORKS	01-Dec-09	Sanitary Survey
SUMTER COUNTY WATER AUTHORITY	21-Jul-10	Operation and Maintenance
SWAN CREEK COMMUNITY	21-Jun-10	Sanitary Survey
SWEARENGIN WATER SYSTEM	15-Jun-10	Operation and Maintenance
SWEETWATER WATER & SEWER BOARD	14-Sep-10	Operation and Maintenance
SYCAMORE WATER AND SEWER AUTHORITY	11-Jun-10	Operation and Maintenance
SYLACAUGA UTILITIES BOARD	15-Dec-09	Site Inspection
SYLACAUGA UTILITIES BOARD	24-Mar-10	Operation and Maintenance
TAC-X AAF	12-Aug-10	Other
TALLADEGA COUNTY WATER SYSTEM	13-Apr-10	Operation and Maintenance
TALLADEGA WATER AND SEWER BOARD, CITY OF	12-Aug-10	Investigation/Complaint
TALLADEGA WATER AND SEWER BOARD, CITY OF	23-Mar-10	Operation and Maintenance
TALLADEGA WATER AND SEWER BOARD, CITY OF	21-Jun-10	Technical assistance
TALLADEGA/SHELBY WATER TREATMENT PLANT	10-Jun-10	Operation and Maintenance
TALLASSEE WATER WORKS	22-Apr-10	Operation and Maintenance
TATE & LYLE SUCRALOSE, INC. WATER SYSTEM	18-Feb-10	Operation and Maintenance
TAYLOR WATER SYSTEM	26-Aug-10	Sanitary Survey
THOMASTON WATER WORKS & GAS BOARD	15-Sep-10	Operation and Maintenance
THOMASVILLE WATER WORKS & SEWER BOARD	04-Nov-09	Operation and Maintenance
THORSBY WATER WORKS BOARD	03-Sep-10	Operation and Maintenance
TIBBIE WATER & FIRE PROTECTION AUTHORITY	22-Apr-10	Sanitary Survey
TILLISON BEND WATER AUTHORITY	03-Feb-10	Operation and Maintenance

System	Inspection Date	Type
TORCH 85 RESTAURANT & TRUCK STOP	13-Jul-10	Operation and Maintenance
TOTH FIELD	12-Aug-10	Operation and Maintenance
TOWN CREEK WATER SYSTEM	21-Jul-10	Operation and Maintenance
TOWNLEY WATER AUTHORITY	02-Jun-10	Operation and Maintenance
TRAINING AREA-15	12-Aug-10	Operation and Maintenance
TRAV-L-KAMP	05-Nov-09	Operation and Maintenance
TRI COMMUNITY WATER SYSTEM	04-Feb-10	Operation and Maintenance
TRIANA WATER WORKS	07-Oct-09	Operation and Maintenance
TRINITY WATER WORKS SYSTEM	21-Jul-10	Operation and Maintenance
TROY UTILITIES (CITY OF)	04-Aug-10	Operation and Maintenance
TRUSSVILLE UTILITIES	03-Mar-10	Operation and Maintenance
TURNERVILLE WATER & FIRE PRO DISTRICT	28-Oct-09	Sanitary Survey
TUSCALOOSA WATER & SEWER	13-Nov-09	Operation and Maintenance
TUSCUMBIA WATER WORKS	04-Nov-09	Operation and Maintenance
TUSKEGEE UTILITIES BOARD	09-Mar-10	Operation and Maintenance
TVA ENVIRONMENTAL RESEARCH CENTER	11-Feb-10	Operation and Maintenance
TWIN WATER AUTHORITY	22-Jun-10	Operation and Maintenance
TYSON, INC. (BLOUNT CO.)	09-Feb-10	Sampling
TYSON, INC. (BLOUNT CO.)	23-Jun-10	Sampling
TYSON, INC. (BLOUNT CO.)	14-Jul-10	Operation and Maintenance
TYSON, INC. (BLOUNT CO.)	23-Sep-10	Sampling
U.S. AMINES LLC- CELANESE CHEMICALS	18-Feb-10	Sanitary Survey
UCHEE CREEK RECREATION AREA	01-Sep-10	Sanitary Survey
UNION GROVE UTILITY BOARD	16-Jun-10	Operation and Maintenance
UNION SPRINGS UTIL BOARD	15-Jan-10	Operation and Maintenance
UNIONTOWN UTILITIES BOARD	14-Sep-10	Operation and Maintenance
UPPER BEAR CREEK WATER AUTHORITY	25-May-10	Operation and Maintenance
URIAH WATER SYSTEM INC.	26-Feb-10	Sanitary Survey
US ARMY AVIATION & MISSILE COMMAND	12-Jan-10	Sanitary Survey
V.A.W. WATER SYSTEM, INC	06-Oct-09	Operation and Maintenance
VALLEY HEAD WATER WORKS BOARD	01-Jul-10	Sanitary Survey
VERNON WATER WORKS	28-Oct-09	Sampling
VERNON WATER WORKS	08-Feb-10	Sampling
VERNON WATER WORKS	04-May-10	Sampling
VERNON WATER WORKS	23-Jun-10	Operation and Maintenance
VERNON WATER WORKS	21-Jul-10	Sampling
VINA WATER WORKS BOARD	14-Apr-10	Operation and Maintenance
VINCENT WATER WORKS BOARD	04-May-10	Sanitary Survey
WADLEY UTILITIES BOARD	04-Jun-10	Operation and Maintenance
WAGARVILLE WATER SYSTEM	22-Apr-10	Sanitary Survey
WALDO WATER SYSTEM	13-Apr-10	Operation and Maintenance
WALL STREET WATER AUTHORITY	16-Sep-10	Operation and Maintenance
WALNUT GROVE (TOWN OF)	21-Apr-10	Operation and Maintenance
WALNUT HILL WATER AUTHORITY	16-Sep-10	Operation and Maintenance
WALTER WATER AUTHORITY	18-Jun-10	Sanitary Survey

System	Inspection Date	Type
WARRIOR RIVER WATER AUTHORITY	25-Jan-10	Sanitary Survey
WASHINGTON COUNTY WATER AUTHORITY	09-Apr-10	Operation and Maintenance
WATER WORKS, INC.	11-Jun-10	Operation and Maintenance
WATTSVILLE WATER AUTHORITY	08-Jun-10	Operation and Maintenance
WAYNE FARMS LLC	08-Sep-10	Operation and Maintenance
WEAVER WATER SYSTEM	17-Jun-10	Sanitary Survey
WEBB WATER SYSTEM	07-Apr-10	Operation and Maintenance
WEDOWEE WATER, SEWER, & GAS BOARD	07-Dec-09	Sanitary Survey
WEST AUTAUGA WATER AUTHORITY	21-Sep-10	Operation and Maintenance
WEST BANK DAMSITE/W F GEORGE LAKE	28-Sep-10	Sanitary Survey
WEST BARBOUR COUNTY WATER AUTHORITY	26-Mar-10	Sanitary Survey
WEST BLOCTON WATER WORKS	20-Jan-10	Sampling
WEST BLOCTON WATER WORKS	29-Apr-10	Operation and Maintenance
WEST BLOCTON WATER WORKS	19-Jul-10	Sampling
WEST CLARKE WATER AUTHORITY	22-Sep-10	Sanitary Survey
WEST DALLAS CO WATER AUTHORITY	25-Feb-10	Sanitary Survey
WEST ETOWAH WATER & FIRE PRO AUTHORITY	09-Feb-10	Sampling
WEST ETOWAH WATER & FIRE PRO AUTHORITY	21-Apr-10	Operation and Maintenance
WEST ETOWAH WATER & FIRE PRO AUTHORITY	23-Sep-10	Sampling
WEST JEFFERSON WATER WORKS (TOWN OF)	03-Jun-10	Sanitary Survey
WEST LAUDERDALE CO WATER & FPA	22-Jul-10	Sanitary Survey
WEST LAWRENCE WATER CO-OP	14-Apr-10	Operation and Maintenance
WEST MORGAN-EAST LAWRENCE WATER AUTHORITY	13-Jan-10	Sanitary Survey
WETUMPKA WATER WORKS & SEWER BOARD	13-May-10	Operation and Maintenance
WHITE HALL WATER SYSTEM	10-Sep-10	Operation and Maintenance
WHITE HOUSE WATER SYSTEM, INC.	10-Sep-10	Sanitary Survey
WHITES COMMERCIAL PARK	21-May-10	Operation and Maintenance
WHORTON BEND WATER & FIRE PRO AUTHORITY	02-Feb-10	Sanitary Survey
WILCOX COUNTY WATER SYSTEM	22-Sep-10	Operation and Maintenance
WILDERNESS RV PARK	15-Apr-10	Operation and Maintenance
WILLS CROSS ROADS WATER SYSTEM	05-Aug-10	Sanitary Survey
WILSONVILLE WATER WORKS	30-Jun-10	Operation and Maintenance
WILTON WATER WORKS	30-Jun-10	Operation and Maintenance
WINFIELD WATER WORKS & SEWER BOARD	25-May-10	Operation and Maintenance
WISE ALLOYS LLC WATER SYSTEM	08-Feb-10	Operation and Maintenance
WOLF CREEK WATER AUTHORITY	17-Sep-10	Sanitary Survey
WOODLAND WATER BOARD	17-Nov-09	Operation and Maintenance
YORK WATER SYSTEM/CITY OF YORK	24-Feb-10	Sanitary Survey

## **APPENDIX B**

### ***Bacteriological MCL Violations***

COMMUNITY WATER SYSTEMS

<b>System Name</b>	<b>Violation Type</b>	<b>Period</b>
Andalusia Utilities Board	Maximum Contaminant Level	May-10
Brookside Water Works	Maximum Contaminant Level	Oct-09
Demopolis Water Works And Sewer Board	Maximum Contaminant Level	Aug-10
Flomaton Water Works	Maximum Contaminant Level	Jul-10
Frankville Water & FPA	Maximum Contaminant Level	Jun-10
Holtville Water System	Maximum Contaminant Level	Oct-09
Lexington Water Works And Sewer	Maximum Contaminant Level	Aug-10
Lincoln	Maximum Contaminant Level	Aug-10
North Choctaw Water & Sewer Authority	Maximum Contaminant Level	Oct-09
North Choctaw Water & Sewer Authority	Maximum Contaminant Level	Aug-10
Old Suggsville Water And FPA	Maximum Contaminant Level	Jan-10
Opp Utilities Board	Maximum Contaminant Level	Aug-10
Section-Dutton Water System	Maximum Contaminant Level	Sep-10
Union Springs Utility Board	Maximum Contaminant Level	Jan-10
Woodland Water Board	Maximum Contaminant Level	Apr-10

NON-TRANSIENT NON-COMMUNITY WATER SYSTEMS

<b>System Name</b>	<b>Violation Type</b>	<b>Period</b>
None		

TRANSIENT NON-COMMUNITY WATER SYSTEMS

<b>System Name</b>	<b>Violation Type</b>	<b>Period</b>
Camp Cottaquilla GSA	Maximum Contaminant Level	Apr-10
Floral Rest Area	Maximum Contaminant Level	Nov-09
Whites Commercial Park	Maximum Contaminant Level	May-10

## **APPENDIX C**

### ***Bacteriological M/R Violations***

## COMMUNITY WATER SYSTEMS

<b>System</b>	<b>Violation Type</b>	<b>Period</b>
Autauga County Water Authority	Minor Routine Monitoring Violation	Sep-10
Bayou La Batre Utilities	Minor Routine Monitoring Violation	Sep-10
Brookside Water Works	Major Repeat Monitoring Violation	Oct-09
Copeland Ferry/Pumpkin Center W S	Minor Routine Monitoring Violation	Jul-10
Dadeville Water & Gas Board	Major Routine Monitoring Violation	Feb-10
Eclectic Water Works & Sewer Board	Minor Routine Monitoring Violation	Nov-09
Floral Water Works & Sewer Board	Major Routine Monitoring Violation	Sep-10
Frankville Water & Fire Pro Authority	Minor Routine Monitoring Violation	Jul-10
Glen Allen Water System	Minor Routine Monitoring Violation	Nov-09
Hayneville Water Dept	Minor Repeat Monitoring Violation	Nov-09
Hurtsboro Water & Sewer Board	Minor Routine Monitoring Violation	May-10
Jackson Water Works & Sewer Board	Minor Routine Monitoring Violation	Feb-10
Lexington Water Works And Sewer	Minor Routine Monitoring Violation	Nov-09
Lockhart Water Works	Major Routine Monitoring Violation	Sep-10
Millry Water Works	Major Repeat Monitoring Violation	Feb-10
Millry Water Works	Minor Routine Monitoring Violation	Mar-10
Mt Andrew Water Authority	Major Routine Monitoring Violation	Jun-10
New Brockton Water Department	Minor Routine Monitoring Violation	Oct-09
North Choctaw Water & Sewer Authority	Minor Routine Monitoring Violation	Nov-09
Old Suggsville Water And FPA	Minor Routine Monitoring Violation	Jan-10
Owens Crossroads Water Authority	Minor Routine Monitoring Violation	Sep-10
Park City Water Authority, Inc	Major Routine Monitoring Violation	Mar-10
Pennington Utilities Board	Minor Routine Monitoring Violation	Sep-10
South Bullock County Water Authority	Minor Routine Monitoring Violation	Nov-09
Star-Mindingall Water Authority	Major Routine Monitoring Violation	Apr-10
Tallassee Water Works	Minor Routine Monitoring Violation	Aug-10
Woodland Water Board	Minor Routine Monitoring Violation	May-10
Woodland Water Board	Minor Routine Monitoring Violation	Aug-10

## NON-TRANSIENT NON-COMMUNITY WATER SYSTEMS

<b>System</b>	<b>Violation Type</b>	<b>Period</b>
CAA/C-T-C Plainview Head Start Program	Minor Repeat Monitoring Violation	Oct-09
CAA/C-T-C Plainview Head Start Program	Minor Routine Monitoring Violation	Nov-09
Equity Group - Eufaula Division, LLC	Minor Repeat Monitoring Violation	Jul-10
Lee Brass Company	Major Routine Monitoring Violation	Feb-10
Magnolia Springs Head Start Center	Major Routine Monitoring Violation	May-10

TRANSIENT NON-COMMUNITY WATER SYSTEMS

<b>System</b>	<b>Violation Type</b>	<b>Period</b>
Alabama Dot/I-10 AI/Fl Welcome Center	Minor Routine Monitoring Violation	Oct-09
Bucks Pocket State Park	Major Routine Monitoring Violation	Feb-10
Bucks Pocket State Park	Major Routine Monitoring Violation	Jun-10
Camp Alamisco	Minor Routine Monitoring Violation	May-10
Camp Cottaquilla GSA	Minor Routine Monitoring Violation	May-10
Clear Creek Harbor	Major Routine Monitoring Violation	Sep-10
Floralia Rest Area	Minor Repeat Monitoring Violation	Nov-09
Hubbard Landing, Inc	Major Routine Monitoring Violation	Jan-10
Little River State Forest	Major Routine Monitoring Violation	Apr-10
Little River State Forest	Major Routine Monitoring Violation	May-10
Little River State Forest	Major Routine Monitoring Violation	Jun-10
Little River State Forest	Major Routine Monitoring Violation	Aug-10
Little River State Forest	Minor Routine Monitoring Violation	Oct-09
Logan Landing RV Resort & Campground	Major Routine Monitoring Violation	Oct-09
Old Cahawba Preservation Project	Major Routine Monitoring Violation	Nov-09
Ponderosa Bible Camp	Minor Routine Monitoring Violation	Nov-09
Rock-N-Chair Truck Stop	Major Routine Monitoring Violation	May-10
Torch 85 Restaurant & Truck Stop	Major Routine Monitoring Violation	Nov-09
Torch 85 Restaurant & Truck Stop	Major Routine Monitoring Violation	Jan-10
Torch 85 Restaurant & Truck Stop	Major Routine Monitoring Violation	May-10
Torch 85 Restaurant & Truck Stop	Major Routine Monitoring Violation	Jul-10
Torch 85 Restaurant & Truck Stop	Major Routine Monitoring Violation	Aug-10
Whites Commercial Park	Major Repeat Monitoring Violation	Jul-10

## **APPENDIX D**

### ***Organic Chemical Detections***

<b>System</b>	<b>Source</b>	<b>Date</b>	<b>Contaminant</b>	<b>Result</b>
Abbeville Water Works & Sewer Board	Well #3 Treatment Plant	3/4/2010	Xylenes, Total	0.00061
Abbeville Water Works & Sewer Board	Well #3 Treatment Plant	6/18/2010	Xylenes, Total	0.00152
Abbeville Water Works & Sewer Board	Well #3 Treatment Plant	9/1/2010	Ethylbenzene	0.0005
Abbeville Water Works & Sewer Board	Well #3 Treatment Plant	9/1/2010	Xylenes, Total	0.00274
Andalusia Utilities Board	Well #5 Treatment Plant	8/23/2010	Carbon Tetrachloride	0.00146
Andalusia Utilities Board	Well #5 Treatment Plant	8/23/2010	Dichloromethane	0.00102
Ardmore Water System	Well #3 Tennessee Treatment Plant	11/3/2009	1,1-Dichloroethylene	0.00067
Ardmore Water System	Well #3 Tennessee Treatment Plant	3/16/2010	1,1-Dichloroethylene	0.00184
Ardmore Water System	Well #3 Tennessee Treatment Plant	6/3/2010	1,1-Dichloroethylene	0.00199
Ardmore Water System	Well #3 Tennessee Treatment Plant	9/7/2010	1,1-Dichloroethylene	0.00413
Atmore Utilities Board	Carpet Road Plant	3/15/2010	Tetrachloroethylene	0.00056
Atmore Utilities Board	Fillmore Plant Treatment Plant	12/15/2009	Tetrachloroethylene	0.00382
Atmore Utilities Board	Fillmore Plant Treatment Plant	12/15/2009	Trichloroethylene	0.00073
Atmore Utilities Board	Fillmore Plant Treatment Plant	3/15/2010	Tetrachloroethylene	0.0042
Atmore Utilities Board	Fillmore Plant Treatment Plant	3/15/2010	Trichloroethylene	0.00085
Atmore Utilities Board	Fillmore Plant Treatment Plant	6/2/2010	Tetrachloroethylene	0.005
Atmore Utilities Board	Fillmore Plant Treatment Plant	6/2/2010	Trichloroethylene	0.00086
Atmore Utilities Board	Fillmore Plant Treatment Plant	9/13/2010	Tetrachloroethylene	0.00502
Atmore Utilities Board	Fillmore Plant Treatment Plant	9/13/2010	Trichloroethylene	0.0009
Beauregard Water Authority	Well #2 Treatment Plant	3/25/2010	Di(2-Ethylhexyl) Phthalate	0.00006
Beauregard Water Authority	Well #2 Treatment Plant	3/25/2010	Pentachlorophenol	0.00114
Beauregard Water Authority	Well #3, 260 Gpm	3/12/2010	Di(2-Ethylhexyl) Phthalate	0.00007
Belforest Water System	Well 1 Treatment Plant	2/10/2010	Di(2-Ethylhexyl) Phthalate	0.005
Belforest Water System	Well 2 Treatment Plant	2/10/2010	Di(2-Ethylhexyl) Phthalate	0.0033
Brent Utilities Board	Well 4 Treatment Plant	12/3/2009	Tetrachloroethylene	0.00068
Brent Utilities Board	Well 4 Treatment Plant	6/29/2010	Tetrachloroethylene	0.00096
Brent Utilities Board	Well 4 Treatment Plant	9/3/2010	Tetrachloroethylene	0.00083

System	Source	Date	Contaminant	Result
Brewton Water Works	Hospital Well Treatment Plant	3/8/2010	Ethylbenzene	0.00054
Brewton Water Works	Hospital Well Treatment Plant	3/8/2010	Xylenes, Total	0.00129
Brewton Water Works	Hospital Well Treatment Plant	9/13/2010	Ethylbenzene	0.00236
Brewton Water Works	Hospital Well Treatment Plant	9/13/2010	Xylenes, Total	0.00837
Brewton Water Works	North Tank Well Treatment Plant	3/8/2010	Ethylbenzene	0.00104
Brewton Water Works	North Tank Well Treatment Plant	3/8/2010	Xylenes, Total	0.00264
Brewton Water Works	North Tank Well Treatment Plant	6/2/2010	Ethylbenzene	0.00059
Brewton Water Works	North Tank Well Treatment Plant	6/2/2010	Xylenes, Total	0.00176
Brewton Water Works	North Tank Well Treatment Plant	9/13/2010	Ethylbenzene	0.00058
Brewton Water Works	North Tank Well Treatment Plant	9/13/2010	Xylenes, Total	0.00195
Camden Water & Sewer Department	Well 3 Bridgeport St Treatment Plant	9/2/2010	Di(2-Ethylhexyl) Adipate	0.00793
Central Elmore Water Authority	Central Elmore Water Treatment Plant	9/1/2010	Di(2-Ethylhexyl) Adipate	0.0135
Childersburg Water & Sewer Board	Well #2 Treatment Plant	3/23/2010	Cis-1,2-Dichloroethylene	0.0009
Childersburg Water & Sewer Board	Well #4 Treatment Plant	6/7/2010	Cis-1,2-Dichloroethylene	0.0005
Childersburg Water & Sewer Board	Well #4 Treatment Plant	6/7/2010	Toluene	0.0021
Childersburg Water & Sewer Board	Well #4 Treatment Plant	9/23/2010	Tetrachloroethylene	0.002
Clio Water Works	Well 3 Treatment Plant	10/15/2009	Di(2-Ethylhexyl) Phthalate	0.0000441
Clio Water Works	Well 3 Treatment Plant	10/15/2009	Ethylbenzene	0.0013
Clio Water Works	Well 3 Treatment Plant	10/15/2009	Xylenes, Total	0.00755
Clio Water Works	Well 3 Treatment Plant	3/18/2010	Xylenes, Total	0.00166
Clio Water Works	Well 3 Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.00025
Coffee County Water Authority	Victoria Well #4 Treatment Plant	8/31/2010	Di(2-Ethylhexyl) Adipate	0.00636
Coffeeville Water Works	Well 1 Treatment Plant	11/20/2009	2,4,5-TP	0.0002
Cowarts Water System	Well #1 Treatment Plant	8/30/2010	Ethylbenzene	0.00983
Cowarts Water System	Well #1 Treatment Plant	8/30/2010	Xylenes, Total	0.0372
Cullman County Water Department	Moore Well (#1) Treatment Plant	2/2/2010	Pentachlorophenol	0.00011
Dale County Water Authority	Well 4 Treatment Facility	2/5/2010	Xylenes, Total	0.00074

<b>System</b>	<b>Source</b>	<b>Date</b>	<b>Contaminant</b>	<b>Result</b>
Dale County Water Authority	Well 4 Treatment Facility	8/19/2010	Xylenes, Total	0.00246
Daphne Utilities Board	Alabama Highway 181 Well #9 Treat. Plant	2/18/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Daphne Utilities Board	Alabama Highway 181 Well #9 Treat. Plant	2/18/2010	Diquat	0.001047
Daphne Utilities Board	Alabama Highway 181 Well #9 Treat. Plant	8/3/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Daphne Utilities Board	Alabama Highway 181 Well #9 Treat. Plant	8/3/2010	Diquat	0.000401
Daphne Utilities Board	Central Treatment Plant	5/20/2010	Di(2-Ethylhexyl) Phthalate	0.00006
Daphne Utilities Board	Central Treatment Plant	5/20/2010	Oxamyl	0.001413
Daphne Utilities Board	Larosa Well #7 Treatment Plant	2/18/2010	Di(2-Ethylhexyl) Phthalate	0.00008
Daphne Utilities Board	Larosa Well #7 Treatment Plant	2/18/2010	Diquat	0.000938
Daphne Utilities Board	Larosa Well #7 Treatment Plant	8/3/2010	Di(2-Ethylhexyl) Phthalate	0.00009
Daphne Utilities Board	Larosa Well #7 Treatment Plant	8/3/2010	Diquat	0.00041
Daphne Utilities Board	Sixth Street Well #1 Treatment Plant	2/18/2010	Di(2-Ethylhexyl) Phthalate	0.00006
Daphne Utilities Board	Sixth Street Well #1 Treatment Plant	2/18/2010	Diquat	0.000854
Daphne Utilities Board	Sixth Street Well #1 Treatment Plant	5/20/2010	Diquat	0.000216
Daphne Utilities Board	Sixth Street Well #1 Treatment Plant	8/3/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Daphne Utilities Board	Tirone Street Well #2 Treatment Plant	5/20/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Daphne Utilities Board	Tirone Street Well #2 Treatment Plant	5/20/2010	Oxamyl	0.001691
Daphne Utilities Board	Well 10, 11 Treatment Plant	5/20/2010	Diquat	0.000222
Daphne Utilities Board	Well 10, 11 Treatment Plant	8/3/2010	Diquat	0.000314
Daphne Utilities Board	Worcester Dr. Well #6 Tre Plt	5/20/2010	Aldicarb Sulfone	0.000907
Daphne Utilities Board	Worcester Dr. Well #6 Tre Plt	5/20/2010	Di(2-Ethylhexyl) Phthalate	0.00003
Daphne Utilities Board	Worcester Dr. Well #6 Tre Plt	5/20/2010	Diquat	0.000552
Dauphin Island Water & Sewer	Main Treatment Plant	2/8/2010	Di(2-Ethylhexyl) Phthalate	0.0032
Dothan Utilities	Pettus Plant (Wl S1, S2, S3, S4, S5, S7)	8/10/2010	Xylenes, Total	0.001
Dothan Utilities	Well #S3, 400 Gpm	11/17/2009	Trichloroethylene	0.0029
Dothan Utilities	Well #S7 - Washington, 525 Gpm	11/17/2009	Benzene	0.008
Dothan Utilities	Well #S7 - Washington, 525 Gpm	11/17/2009	Tetrachloroethylene	0.0007

System	Source	Date	Contaminant	Result
Dothan Utilities	Well #S7 - Washington, 525 Gpm	2/8/2010	Benzene	0.012
Dothan Utilities	Well #S7 - Washington, 525 Gpm	2/8/2010	Tetrachloroethylene	0.0008
Dothan Utilities	Well #S7 - Washington, 525 Gpm	5/25/2010	Benzene	0.0109
Dothan Utilities	Well #S7 - Washington, 525 Gpm	5/25/2010	Tetrachloroethylene	0.0008
Dothan Utilities	Well #S7 - Washington, 525 Gpm	8/10/2010	Tetrachloroethylene	0.0007
Elba Water Works	Well 1 Treatment Plant	5/4/2010	Picloram	0.000883
Elberta	Well 1 Treatment Plant	7/8/2010	Ethylene Dibromide	0.00005
Excel Water System	Well 1 Treatment Plant	1/25/2010	Ethylbenzene	0.00055
Excel Water System	Well 1 Treatment Plant	1/25/2010	Xylenes, Total	0.0022
Fairhope Water System	Treatment Plant 1 (Well 1 & 7 & 8)	2/3/2010	Di(2-Ethylhexyl) Phthalate	0.018
Five Star Water Supply District	Five Star Treatment Plant	4/7/2010	Pentachlorophenol	0.000411
Five Star Water Supply District	Five Star Treatment Plant	9/1/2010	Di(2-Ethylhexyl) Adipate	0.00876
Foley Utilities Board	South Foley Treatment Plant	5/25/2010	Ethylene Dibromide	0.00000002
Foley Utilities Board	South Foley Treatment Plant	9/15/2010	Ethylene Dibromide	0.00003
Glencoe Water Works Board	Well 2 Treatment Plant	2/8/2010	Trichloroethylene	0.0012
Grand Bay Water Works Board	Well 1 Treatment Plant	10/6/2009	Xylenes, Total	0.00143
Greenhill Water & FPA	Well #1 & #2 Treatment Plant	9/22/2010	Di(2-Ethylhexyl) Phthalate	0.00003
Guntersville Water Works & Sewer Board	Well Treatment Plant	1/29/2010	Tetrachloroethylene	0.00068
Hamden Ridge Water Authority	Well 1 Treatment Plant	9/2/2010	Di(2-Ethylhexyl) Adipate	0.0033
Harvest-Monrovia Water System	Water Treatment Facility (Wells 3 & 4)	9/22/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Harvest-Monrovia Water System	Well 1 Treatment Plant	2/9/2010	Atrazine	0.00005
Harvest-Monrovia Water System	Well 1 Treatment Plant	2/9/2010	Di(2-Ethylhexyl) Phthalate	0.0001
Harvest-Monrovia Water System	Well 2 Treatment Plant	9/22/2010	Di(2-Ethylhexyl) Phthalate	0.00003
Henry County Water Authority	Well 5 Treatment Plant	6/18/2010	Xylenes, Total	0.0005
Huntsville Utilities	Dallas Well	10/15/2009	Tetrachloroethylene	0.00136
Huntsville Utilities	Dallas Well	1/28/2010	Tetrachloroethylene	0.00067
Huntsville Utilities	Dallas Well	4/22/2010	Tetrachloroethylene	0.00107

<b>System</b>	<b>Source</b>	<b>Date</b>	<b>Contaminant</b>	<b>Result</b>
Huntsville Utilities	Dallas Well	7/29/2010	Tetrachloroethylene	0.00339
Huntsville Utilities	Lincoln Well	10/15/2009	Tetrachloroethylene	0.00122
Huntsville Utilities	Lincoln Well	10/15/2009	Trichloroethylene	0.00335
Huntsville Utilities	Lincoln Well	2/17/2010	Trichloroethylene	0.00342
Huntsville Utilities	Lincoln Well	4/22/2010	Tetrachloroethylene	0.00125
Huntsville Utilities	Lincoln Well	4/22/2010	Trichloroethylene	0.00317
Huntsville Utilities	Lincoln Well	7/29/2010	Tetrachloroethylene	0.0028
Huntsville Utilities	Lincoln Well	7/29/2010	Trichloroethylene	0.0111
Huntsville Utilities	Lincoln/Dallas Plant	7/29/2010	Tetrachloroethylene	0.0005
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	10/6/2009	Cis-1,2-Dichloroethylene	0.0009
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	10/6/2009	Tetrachloroethylene	0.0008
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	2/8/2010	Cis-1,2-Dichloroethylene	0.0011
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	2/8/2010	Di(2-Ethylhexyl) Phthalate	0.001
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	2/8/2010	Tetrachloroethylene	0.0023
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	2/8/2010	Trichloroethylene	0.0005
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	4/19/2010	Cis-1,2-Dichloroethylene	0.0009
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	4/19/2010	Tetrachloroethylene	0.0013
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	8/5/2010	Cis-1,2-Dichloroethylene	0.0009
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	8/5/2010	Tetrachloroethylene	0.0008
Irondale Water System	Treatment Plant For Wells 4, 5, & 6	8/5/2010	Trichloroethylene	0.0007
Irondale Water System	Well 2 Treatment Plant	2/8/2010	Trichloroethylene	0.0017
Jacksonville Utilities	Big Spring Slow Sand Flt Treatment Plant	11/6/2009	Tetrachloroethylene	0.0013
Jasper Utilities Board	Willis T Laye Filter Plant	6/23/2010	Atrazine	0.0000238
Jasper Utilities Board	Willis T Laye Filter Plant	6/23/2010	Di(2-Ethylhexyl) Phthalate	0.000029
Jasper Utilities Board	Willis T Laye Filter Plant	6/23/2010	Diquat	0.000373
Kushla Water District	Churchula-Georgetown Road Well Treat P	11/4/2009	Dichloromethane	0.00073
Kushla Water District	Churchula-Georgetown Road Well Treat P	8/10/2010	Xylenes, Total	0.0005

System	Source	Date	Contaminant	Result
Kushla Water District	Well 3 - Us Highway 45 Treatment Plant	9/30/2010	Toluene	0.00062
Lee Brass Company	Well Treatment Plant	12/21/2009	Trichloroethylene	0.0067
Lee Brass Company	Well Treatment Plant	3/24/2010	Trichloroethylene	0.0069
Lee Brass Company	Well Treatment Plant	6/28/2010	Trichloroethylene	0.0087
Lee Brass Company	Well Treatment Plant	6/28/2010	Xylenes, Total	0.0007
Louisville Water Works	Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.0000748
Louisville Water Works	Treatment Plant	6/9/2010	Diquat	0.000262
Madison Water Works & Sewer	Quarry Plant	11/4/2009	Trichloroethylene	0.002
Madison Water Works & Sewer	Quarry Plant	9/8/2010	Trichloroethylene	0.0022
McCall Water System	Well #1 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00008
McCall Water System	Well #1 Treatment Plant	8/2/2010	Di(2-Ethylhexyl) Phthalate	0.00006
McCall Water System	Well #2 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00005
McCall Water System	Well #2 Treatment Plant	8/2/2010	Di(2-Ethylhexyl) Phthalate	0.00006
McCall Water System	Well #2 Treatment Plant	8/2/2010	Diquat	0.000342
McCall Water System	Well #3 Treatment Plant	5/20/2010	Aldicarb Sulfone	0.001072
McCall Water System	Well #3 Treatment Plant	5/20/2010	Di(2-Ethylhexyl) Phthalate	0.00005
McCall Water System	Well #3 Treatment Plant	5/20/2010	Diquat	0.000224
McCall Water System	Well #5 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00005
McCall Water System	Well #5 Treatment Plant	2/17/2010	Diquat	0.000893
McCall Water System	Well #5 Treatment Plant	2/17/2010	Ethylbenzene	0.00096
McCall Water System	Well #5 Treatment Plant	6/14/2010	Diquat	0.000278
McCall Water System	Well #5 Treatment Plant	8/2/2010	Diquat	0.000328
Montevallo Water Works & Sewer	Spring	12/7/2009	Tetrachloroethylene	0.0053
Montevallo Water Works & Sewer	Spring	3/26/2010	Tetrachloroethylene	0.00466
Montevallo Water Works & Sewer	Spring	6/29/2010	Tetrachloroethylene	0.00276
Montevallo Water Works & Sewer	Spring	9/17/2010	Tetrachloroethylene	0.00128
Montevallo Water Works & Sewer	Spring Treatment Plant	3/15/2010	Tetrachloroethylene	0.0021
Montevallo Water Works & Sewer	Well 2 Treatment Plant	9/17/2010	1,1-Dichloroethylene	0.00084

<b>System</b>	<b>Source</b>	<b>Date</b>	<b>Contaminant</b>	<b>Result</b>
Montgomery Campground LLC	Well Treatment Plant	7/14/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Montgomery Water Works	Well 21	1/25/2010	1,1-Dichloroethylene	0.00057
Montgomery Water Works	Well 27	1/25/2010	Cis-1,2-Dichloroethylene	0.00968
Montgomery Water Works	Well 27	1/25/2010	Trichloroethylene	0.00239
Montgomery Water Works	Well 32	11/3/2009	Cis-1,2-Dichloroethylene	0.0043
Montgomery Water Works	Well 32	11/3/2009	Trichloroethylene	0.00077
Montgomery Water Works	Well 33	5/11/2010	Cis-1,2-Dichloroethylene	0.0019
Mt. Vernon	Municipal Street Well Treatment Plant	7/12/2010	Di(2-Ethylhexyl) Phthalate	0.0039
Owassa-Brownsville Water Authority	Well 1 Treatment Plant	6/14/2010	Di(2-Ethylhexyl) Phthalate	0.0000982
Owassa-Brownsville Water Authority	Well 1 Treatment Plant	6/14/2010	Diquat	0.000223
Oxford Water Works & Sewer Board	Barbour Well Treatment Plant	4/23/2010	Trichloroethylene	0.00242
Oxford Water Works & Sewer Board	Burrows Well Treatment Plant	2/16/2010	Trichloroethylene	0.00086
Oxford Water Works & Sewer Board	Coldwater Treatment Plant	8/6/2010	Trichloroethylene	0.00259
Ozark Utilities Board	Well 2 Treatment Plant	10/15/2009	Di(2-Ethylhexyl) Adipate	0.000013
Ozark Utilities Board	Well 2 Treatment Plant	10/15/2009	Di(2-Ethylhexyl) Phthalate	0.0000838
Ozark Utilities Board	Well 2 Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.0000564
Ozark Utilities Board	Well 2 Treatment Plant	6/9/2010	Diquat	0.000225
Ozark Utilities Board	Well 3 Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.000069
Ozark Utilities Board	Well 3 Treatment Plant	6/9/2010	Diquat	0.000307
Ozark Utilities Board	Well 3 Treatment Plant	6/9/2010	Ethylbenzene	0.00051
Ozark Utilities Board	Well 3 Treatment Plant	6/9/2010	Xylenes, Total	0.003
Ozark Utilities Board	Well 4 Treatment Plant	10/15/2009	Di(2-Ethylhexyl) Phthalate	0.0000329
Ozark Utilities Board	Well 4 Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.0000912
Ozark Utilities Board	Well 4 Treatment Plant	6/9/2010	Diquat	0.000218
Ozark Utilities Board	Well 5 Treatment Plant	3/18/2010	Di(2-Ethylhexyl) Phthalate	0.0001
Ozark Utilities Board	Well 5 Treatment Plant	3/18/2010	Ethylbenzene	0.0018
Ozark Utilities Board	Well 5 Treatment Plant	3/18/2010	Xylenes, Total	0.00466

<b>System</b>	<b>Source</b>	<b>Date</b>	<b>Contaminant</b>	<b>Result</b>
Ozark Utilities Board	Well 5 Treatment Plant	6/9/2010	Ethylbenzene	0.0059
Ozark Utilities Board	Well 5 Treatment Plant	6/9/2010	Ethylbenzene	0.0056
Ozark Utilities Board	Well 5 Treatment Plant	6/9/2010	Xylenes, Total	0.0185
Ozark Utilities Board	Well 5 Treatment Plant	6/9/2010	Xylenes, Total	0.0182
Ozark Utilities Board	Well 5 Treatment Plant	8/19/2010	Xylenes, Total	0.00078
Ozark Utilities Board	Well 6 Treatment Plant	6/9/2010	Di(2-Ethylhexyl) Phthalate	0.000055
Ozark Utilities Board	Well 7 Treatment Plant	3/18/2010	Di(2-Ethylhexyl) Phthalate	0.000134
Ozark Utilities Board	Well 8 Treatment Plant	3/18/2010	Di(2-Ethylhexyl) Phthalate	0.000157
Ozark Utilities Board	Well 9 Treatment Plant	3/18/2010	Di(2-Ethylhexyl) Phthalate	0.00006
Ozark Utilities Board	Well 9 Treatment Plant	3/18/2010	Diquat	0.00022
Pelham Water Works	Indian Hill Wells Treatment Plant	4/14/2010	Di(2-Ethylhexyl) Phthalate	0.001
Pine Apple Water Works	Well 2 Highway 10 Treatment Plant	8/4/2010	Di(2-Ethylhexyl) Phthalate	0.00011
Pine Apple Water Works	Well 2 Highway 10 Treatment Plant	8/4/2010	Diquat	0.000369
Quint-Mar Water Authority	Well # 1 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00013
Quint-Mar Water Authority	Well # 1 Treatment Plant	7/14/2010	Di(2-Ethylhexyl) Phthalate	0.00018
Quint-Mar Water Authority	Well # 1 Treatment Plant	7/14/2010	Diquat	0.000219
Quint-Mar Water Authority	Well # 2 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Quint-Mar Water Authority	Well # 2 Treatment Plant	2/17/2010	Diquat	0.000895
Quint-Mar Water Authority	Well # 2 Treatment Plant	7/14/2010	Di(2-Ethylhexyl) Phthalate	0.00006
Quint-Mar Water Authority	Well # 3 Treatment Plant	6/2/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Quint-Mar Water Authority	Well # 3 Treatment Plant	6/2/2010	Diquat	0.000467
Quint-Mar Water Authority	Well # 3 Treatment Plant	6/2/2010	Oxamyl	0.001932
Quint-Mar Water Authority	Well # 4 Treatment Plant	6/2/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Quint-Mar Water Authority	Well # 4 Treatment Plant	6/2/2010	Diquat	0.000282
Quint-Mar Water Authority	Well # 6 Treatment Plant	6/2/2010	Di(2-Ethylhexyl) Phthalate	0.0000705
Red Bay Water & Gas Board	Ranney Well/Well 3 Treatment Plant	7/15/2010	Di(2-Ethylhexyl) Phthalate	0.0034
Red Bay Water & Gas Board	Ranney Well/Well 3 Treatment Plant	7/15/2010	Di(2-Ethylhexyl) Phthalate	0.0034

System	Source	Date	Contaminant	Result
Red Level Water Works	Well Treatment Plant	9/1/2010	Di(2-Ethylhexyl) Adipate	0.00793
Reform Water & Sewer Board	Well 1 (High School) Treatment Plant	4/8/2010	Tetrachloroethylene	0.00065
Russell County Water Authority	Well 6 Treatment Plant	2/24/2010	Ethylbenzene	0.00134
Russell County Water Authority	Well 6 Treatment Plant	2/24/2010	Xylenes, Total	0.00437
Sellers Station Water System	Well 2 Treatment Plant	2/17/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Sellers Station Water System	Well 2 Treatment Plant	2/17/2010	Diquat	0.001055
Sellers Station Water System	Well 2 Treatment Plant	7/14/2010	Diquat	0.000217
South Alabama Utilities Water System	Airport Blvd Well Treatment Plant	3/17/2010	Ethylbenzene	0.00108
South Alabama Utilities Water System	Airport Blvd Well Treatment Plant	3/17/2010	Xylenes, Total	0.00421
South Alabama Utilities Water System	Well 1 (Jail) Treatment Plant	3/17/2010	Benzene	0.0007
South Alabama Utilities Water System	Well 14 Fairford Treatment Plant	9/22/2010	Xylenes, Total	0.00124
South Alabama Utilities Water System	Well 3 (Willie St.)	6/15/2010	Benzene	0.00071
South Alabama Utilities Water System	Well 3 (Willie St.) Treatment Plant	3/17/2010	Benzene	0.00076
South Alabama Utilities Water System	Well 3 (Willie St.) Treatment Plant	6/15/2010	Benzene	0.00064
South Alabama Utilities Water System	Well 3 (Willie St.) Treatment Plant	9/22/2010	Benzene	0.00052
South Crenshaw County Water Authority	Mt. Ida Well (Well #5) Treatment Plant	3/24/2010	Xylenes, Total	0.00051
Spanish Fort Water System	Well 3 Treatment Plant	5/19/2010	Aldicarb Sulfone	0.000885
Spanish Fort Water System	Well 3 Treatment Plant	5/19/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Spanish Fort Water System	Well 4 Treatment Plant	5/19/2010	Di(2-Ethylhexyl) Phthalate	0.00004
Spanish Fort Water System	Well 4 Treatment Plant	5/19/2010	Oxamyl	0.001346
Spanish Fort Water System	Well 5 Treatment Plant	5/19/2010	Di(2-Ethylhexyl) Phthalate	0.00002
St Stephens Water System	Well 3 Treatment Plant	2/18/2010	Di(2-Ethylhexyl) Phthalate	0.00007
St Stephens Water System	Well 3 Treatment Plant	2/18/2010	Diquat	0.001029
St Stephens Water System	Well 3 Treatment Plant	5/19/2010	Diquat	0.000296
St. Elmo-Irvington Water Authority	Well 1	5/10/2010	Ethylene Dibromide	0.00011
St. Elmo-Irvington Water Authority	Well 1	7/9/2010	Ethylene Dibromide	0.00019
St. Elmo-Irvington Water Authority	Well 1	8/10/2010	Ethylene Dibromide	0.00017

System	Source	Date	Contaminant	Result
St. Elmo-Irvington Water Authority	Well 1 Treatment Plant	8/5/2010	Ethylene Dibromide	0.000019
Sylacauga Utilities Board	Park Well Treatment Plant	3/5/2010	Tetrachloroethylene	0.00216
Sylacauga Utilities Board	Park Well Treatment Plant	5/17/2010	Tetrachloroethylene	0.00189
Sylacauga Utilities Board	Park Well Treatment Plant	7/9/2010	Tetrachloroethylene	0.0024
Talladega Water And Sewer Board	Amanda Bingham Park Well	11/2/2009	1,1-Dichloroethylene	0.0012
Talladega Water And Sewer Board	Amanda Bingham Park Well	11/2/2009	Carbon Tetrachloride	0.0007
Talladega Water And Sewer Board	Amanda Bingham Park Well	11/2/2009	Tetrachloroethylene	0.0138
Talladega Water And Sewer Board	Amanda Bingham Park Well	1/11/2010	1,1-Dichloroethylene	0.0008
Talladega Water And Sewer Board	Amanda Bingham Park Well	1/11/2010	Carbon Tetrachloride	0.001
Talladega Water And Sewer Board	Amanda Bingham Park Well	1/11/2010	Tetrachloroethylene	0.0242
Talladega Water And Sewer Board	Amanda Bingham Park Well	5/5/2010	1,1-Dichloroethylene	0.001
Talladega Water And Sewer Board	Amanda Bingham Park Well	5/5/2010	Carbon Tetrachloride	0.0008
Talladega Water And Sewer Board	Amanda Bingham Park Well	5/5/2010	Tetrachloroethylene	0.0168
Talladega Water And Sewer Board	Amanda Bingham Park Well Treatment Plant	5/5/2010	Di(2-Ethylhexyl) Phthalate	0.001
Talladega Water And Sewer Board	Bingham St. Well Treatment Plant	3/3/2010	Trichloroethylene	0.0007
Talladega Water And Sewer Board	Sloan Ave. Well Treatment Plant	11/2/2009	Tetrachloroethylene	0.0011
Talladega Water And Sewer Board	Sloan Ave. Well Treatment Plant	5/5/2010	Di(2-Ethylhexyl) Phthalate	0.001
Tyson, Inc. (Blount Co.)	Treatment Plant	9/23/2010	Di(2-Ethylhexyl) Phthalate	0.00008
Us Army Aviation & Missile Command	Tennessee River-Plant 1 Treatment Plant	4/16/2010	1,2,4-Trichlorobenzene	0.0023
Vernon Water Works	1.5 Mgd Iron Removal Treatment Plant	2/8/2010	Di(2-Ethylhexyl) Phthalate	0.00005
Vernon Water Works	1.5 Mgd Iron Removal Treatment Plant	2/8/2010	Diquat	0.000553
Vernon Water Works	1.5 Mgd Iron Removal Treatment Plant	5/4/2010	Diquat	0.000229
Vernon Water Works	1.5 Mgd Iron Removal Treatment Plant	7/21/2010	Di(2-Ethylhexyl) Phthalate	0.00073
Wattsville Water Authority	Well #1 Treatment Plant	7/20/2010	Di(2-Ethylhexyl) Phthalate	0.002
Wayne Farms LLC	Well 1 Treatment Plant	7/8/2010	Di(2-Ethylhexyl) Adipate	0.00182
West Etowah Water & FPA	Cove Spring Treatment Plant	9/23/2010	Di(2-Ethylhexyl) Phthalate	0.00002
West Etowah Water & FPA	Jones Well Treatment Plant	9/23/2010	Di(2-Ethylhexyl) Phthalate	0.00003

## **APPENDIX E**

### ***Certified Chemical Laboratories***

<i>Laboratory</i>	<i>State</i>
Alabama Department of Environmental Management	Alabama
Alabama Power	Alabama
Ana-Lab Corporation	Texas
Analytical Industrial Research Laboratory	Tennessee
Benchmark Analytics	Pennsylvania
Birmingham Water Works Board	Alabama
Broward Testing Laboratory	Florida
CMSI Chemical Laboratory	Alabama
EMSL Analytical, Inc	New Jersey
ENERSOLV Corporation	Alabama
Envirochem	Alabama
Environmental Science Corporation	Tennessee
Environmental Testing and Consulting	Tennessee
Environmental Resource Analysts	Alabama
Florida Analytical	Florida
Florida Radiochemistry	Florida
Genapure Analytical Services, Inc.	Florida
GPL Laboratories	Maryland
GPL Laboratories - Alabama	Alabama
Guardian Systems	Alabama
KNL Laboratory Services	Florida
Mobile Field Office – ADEM	Alabama
Montgomery Industrial Waste Laboratory	Alabama
MWH Laboratories	California
National Testing Laboratories	Michigan
Pace Analytical Services, Inc.	Minnesota
Pace Analytical Services - Florida	Florida
Pace Analytical Services – Pittsburgh	Pennsylvania
SGS Environmental Services	North Carolina
Southern Analytical Services	Florida
Stillbrook Environmental Testing lab	Alabama
Summit Environmental Lab	Ohio
Sutherland Environmental Testing Laboratory	Alabama
TestAmerica Denver	Colorado
TestAmerica Mobile	Alabama
TestAmerica Nashville	Tennessee
TestAmerica Pensacola	Florida
TestAmerica Savannah	Georgia
TestAmerica Tampa	Florida
TTL, Inc.	Alabama
Underwriters Laboratories	Indiana

## **APPENDIX F**

### ***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
10020	Birmingham Branch Laboratory	Health Department
30270	Bridgeport Water Treatment Plant Laboratory	Municipal
30070	Chattahoochee Valley	Municipal
30320	Columbus Water Quality Laboratory	Municipal
41190	D.C.I. Laboratories	Commercial
30150	Dothan Municipal Laboratory	Municipal
40160	ENERSOLV	Commercial
40320	Envirochem	Commercial
41080	Environmental Resource Analysts	Commercial
30260	Eufaula Water Works Laboratory	Municipal
30240	Five Star Filter Plant Bacteriological Laboratory	Municipal
30090	Fort Payne Laboratory	Municipal
30030	Gadsden Water Works Laboratory	Municipal
30300	Houston County Regional Lab	Municipal
20060	Huntsville Utilities Laboratory	Municipal
30250	Limestone County Bacteriological Laboratory	Municipal
30280	Lincoln Waste Water Treatment Plant Laboratory	Municipal
30310	Madison County Water Laboratory	Municipal
10060	Mobile Branch Laboratory	Health Department
30040	Mobile Water Service Laboratory	Municipal
10070	Montgomery Branch Laboratory	Health Department
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
30230	Pell City Water Laboratory	Municipal
30060	Phenix City Water Works Laboratory	Municipal
30320	Smiths Water Laboratory	Municipal
40570	Southern Environmental Testing	Commercial
41250	Suncrest Laboratory	Commercial
40030	TestAmerica Mobile	Commercial
41460	TTL Laboratory	Commercial
40170	TTL Montgomery	Commercial
30130	Tuscaloosa Water Dept Laboratory	Municipal
40380	Wallace State Community College	Educational