



**Arkansas
Department
of Health**

Drinking Water Program

Annual Report

Public Water System Supervision Program

Calendar Year 2009

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INTRODUCTION

Arkansas Land Use (2009 U. S. Census Bureau Estimate)

Total area of Arkansas	34,036,672 acres
Total area of land	33,328,192 acres
Total area of water	708,480 acres
Total area of forest	15,950,000 acres
Total area of arable land	7,295,000 acres
Total area of wetland	820,619 acres
Total area of barren land	42,000 acres
Total area of developed land	205,340 acres

Characteristics of Arkansas's Water Systems

Population of Arkansas (2009 U. S. Census Bureau Estimate) 2,889,450

Population served by community public water systems	2,680,739
Population served by community surface water systems	1,703,101
Population served by community ground water systems	882,265
Population served by community ground & surface systems	95,373
% population served by public water systems	93.8%
% population served by individual private wells or other source	6.2%

Total number of public water systems active during 2009 1119

Number of community public water systems	708
Number of transient non-community public water systems	375
Number of non-transient non-community public water systems	36
Number of systems using surface water	390
Number of systems using ground water	692
Number of systems using ground & surface	37

Number of systems inactivated in 2009 (included in the above totals) and are now Non-public (NP).

- Community public water systems (NP) System ID (AR0000863, AR0000864) 2
- Transient non-community & Non-transient-non- community (NP) 23

Total water used by public water systems (MGD, estimated)	421
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PURPOSE

The purpose of this report is to summarize the Arkansas Public Water System violations data submitted to the Safe Drinking Water Information System (SDWIS/FED) for the calendar year 2009. The data include PWS inventory statistics, the incidence of Maximum Contaminant Level, Major Monitoring, and Treatment Technique violations, and the enforcement actions taken against violators. The report provides a total annual representation of the numbers of violations for each of the four categories listed in Section 1414(c)(3) of the Safe Drinking Water Act reauthorization. These four categories include MCLs, treatment techniques, variances and exemptions, and significant monitoring violations.

THE STATUTORY ORIGIN

The EPA established the Public Water System Supervision (PWSS) Program under the authority of the 1974 Safe Drinking Water Act (SDWA). Under the SDWA and its 1986 and 1996 Amendments, EPA sets national limits for contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs). For some regulations, EPA establishes treatment techniques in lieu of MCLs to control unacceptable levels of contaminants in water. The EPA also regulates how often public water systems (PWSs) monitor their water for contaminants and requires the monitoring results to be reported to the States or EPA. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting (M/R) requirements. In addition, EPA requires PWSs to monitor for unregulated contaminants to provide data for future regulatory development. Finally, EPA requires PWSs to notify the public when they have violated these regulations. The 1996 Amendments to the SDWA require public notification to include a clear and understandable explanation of the nature of the violation, its potential adverse health effects, steps that the PWS is undertaking to correct the violation and the possibility of alternative water supplies during the violation.

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

The SDWA allows States and Territories to seek EPA approval to administer their own PWSS Programs. The authority to run a PWSS Program is called primacy. To receive primacy, States must meet certain requirements laid out in the SDWA and the regulations, including the adoption of drinking water regulations that are at least as stringent as the Federal regulations and a demonstration that they can enforce the program requirements. Of the 57 States and Territories, all but Wyoming and the District of Columbia have primacy. The EPA Regional Offices administer the PWSS Programs within these two jurisdictions.

ACCESSIBILITY TO PUBLIC:

The full report will be made available on the Arkansas Department of Health – Engineering Section web site. The address is <http://www.healthylarkansas.com/eng/viol.htm>.

1. The notice of availability will be published in the Section's quarterly newsletter. This newsletter reaches all Community and Non-transient Non-community PWS's, Consulting Engineers, Government Agencies, and other interested citizens of the state of Arkansas.
2. Copies of the report will be made available at all local health units in Arkansas for public inspection.

Summary of Violations

- No violations occurred during 2009 for the contaminants and rules not shown in the violation tables.
- There were 1119 public water systems in operation during 2009. Seven hundred and eight (708) were community water systems, thirty six (36) were non-transient, non-community water systems, and three hundred and sixty five (375) were transient non-community water systems.
- A total of three hundred and thirty two (332) major violations occurred for public water systems during 2009. Ninety Six (96) were community water systems, four (4) were non-transient, non-community water systems, two hundred and four (182) were transient non-community water systems, and fifty (50) violations were for systems who were active in CY2009 but are now non-public.
- A total of one hundred and eighty seven (187) public water systems had Maximum Contaminant Level violations or Treatment Technique violations. One hundred and sixty eight (168) were community water systems, six (6) were non-transient, non-community water systems, and thirteen (13) was a transient non-community water system.
- A total of three hundred and twenty six (326) public water systems had major monitoring violations. Ninety (90) were community water systems, Four (4) were non-transient, non-community water systems, and one hundred and eighty two (182) were transient non-community water systems. There were fifty (50) violations issues to systems that are no longer active and are now NP (non-public).
- No variances or exemptions were issued to any public water system in Arkansas during the calendar year 2009.
- 94.8% of the public water systems in Arkansas did not have an organic (SOC, VOC, TTHM, HAA) MCL violation. One system (AR0000004) was issued one violation for Trichloroethylene which is included in the (SOC, VOC) analyte groups. All other organic violations were for the (TTHM, HAA) analyte groups.
- 100% of the public water systems in Arkansas did not have a nitrate MCL violation.
- 99.7% of the community public water systems in Arkansas did not exceed the radium-226/228 MCL or either of the individual MCL's.
- There were no inorganic chemical violations other than the nine violations at two systems whose source contains naturally occurring Fluoride and one system with an Arsenic MCL violation (AR0000891).
- There were no monitoring violations for chemicals covered under Phases I, II, IIB, & V. The Arkansas Department of Health performs monitoring of these chemicals on behalf of the public water systems.

- The compliance rate for the contaminants and rules not shown on the violation tables was 100%.
- Using a time and population weighted determination of risk, based on exposure to water that either failed to meet the drinking water standards or which was of unknown quality, Arkansas community water systems achieved the following compliance rates:

	Monitoring	Quality	Overall
Compliance Percentage	99.8%	95.9%	95.7%
Person months exposure	63366	1288686	1352052
Person months possible	32161392	32161392	32161392

In this calculation, a system serving 100 persons that has one violation lasting one month produces a risk of 100 person months. The total risk possible for this system is 1200 person months (100 persons served multiplied by 12 months). In this example, the compliance rate would be $91.6\% = (1200 - 100) / 1200$.

DEVIATION FROM FEDERAL DATABASE

The following discrepancies have been identified between the Federal database on which the national Annual Compliance Report will be based (Frozen) and the Arkansas state drinking water program database, SDWIS/STATE (State).

Disinfection Byproducts Rule (DBP): (Violation Code 2)

Database	# SYSTEMS	# VIOLATIONS
State: Total	41	92
Frozen:	40	89

Reason: One system had three violations issued for calendar year 2009 with late data entry and is not reflected in the frozen data.

Total Coliform Rule: (Violation Code 22)

Database	# SYSTEMS	# VIOLATIONS
State: Total	96	117
Frozen:	95	115

Reason: There is one system AR0000877 who has one violation but data entry was in April of 2010 and not reflected in the frozen data. One system AR0000062 with two violations in 2009 but data for one not entered in time to be reflected in EPA's frozen data.

Total Coliform Rule: (Violation Code 23)

Database	# SYSTEMS	# VIOLATIONS
State: Total	133	195
Frozen:	124	179

Reason: There are nine systems which went to a non-public status in 2009 that are not reflected in the frozen federal database, which account for 9 systems and 16 violations. Three community systems (AR0000648, 863, 922), one Non-transient-non-community (ARN000173) and five transient (ART000057, ART000216, 361, 433, 591)

Total Coliform Rule: (Violation Code 25)

Database	# SYSTEMS	# VIOLATIONS
State: Total	18	20
Frozen:	17	19

Reason: There is one system (ART000825) which went to a non-public status in 2009 that is not reflected in the frozen federal database, which account for 1 system and 1 violation.

Disinfection Byproducts Rule (DBP): (Violation Code 36)

Database	# SYSTEMS	# VIOLATIONS
State: Total	10	23
Frozen:	7	16

Reason: There were 3 systems (ART000361, AR0000985, 863) which were inactivated in 2009 and are now non-public whose violations and not reflected in EPA's frozen data.

Disinfection Byproducts Rule (DBP: (Violation Code 38)

Database	# SYSTEMS	# VIOLATIONS
State: Total	3	3
Frozen:	2	2

Reason: There was 1 system with one violation (ART000361) whose violation was rescinded in 2009 and not reflected in EPA's frozen data.

Treatment Technique (SWTR/IESSWTR): (Violation Code 41)

Database	# SYSTEMS	# VIOLATIONS
State: Total	6	8
Frozen:	6	7

Reason: One system (PWSID# AR0000101) with one violation which was rescinded in calendar year 2009 but is still reflected in EPA's frozen data.

Treatment Technique (SWTR/IESSWTR): (Violation Code 42)

Database	# SYSTEMS	# VIOLATIONS
State: Total	2	7
Frozen:	4	36

Reason: One system PWSID# AR0000616 had 25 violations that are reflected in the 2009 data because of a third SOX date of 06/09/2009 creating a incorrect violation end date and one system (ART000875) with four violations that have data entry errors.

Failure to filter (SWTR): (Violation Code 43)

Database	# SYSTEMS	# VIOLATIONS
State: Total	2	3
Frozen:	1	1

Reason: There is one system AR0001040 with two violations that was inactivated in 2009 and is now Non-Public and not reflected in EPA's frozen data.

Failure to filter (SWTR): (Violation Code 44)

Database	# SYSTEMS	# VIOLATIONS
State: Total	2	6
Frozen:	1	1

Reason: One system PWSID# AR0001040 with 5 violations that was inactivated in 2009 and is now Non-Public and not reflected in EPA's frozen data.

Monitoring Lead and Copper: (Violation Code 52)

Database	# SYSTEMS	# VIOLATIONS
State: Total	31	43
Frozen:	33	45

Reason: Two systems PWSID# AR0000776 (2005) and ARN000047 (2001) with 1 violation each that were returned to compliance in 2009 creating a 2009 violation end date and reflected in EPA's frozen data.

VIOLATIONS TABLES: CHEMICAL CONTAMINANTS

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Inorganic Contaminants								
Fluoride	1025	4.0	8/8/0/0	2/2/0/0			0	0
Arsenic	1005	10.0	1/1/0/0	1/1/0/0			0	0
Organic Contaminants								
Trichloroethylene	2984	0.005	1/1/0/0	1/1/0/0			0	0
Subtotal			9/9/0/0	3/3/0/0			0	0

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Disinfectants / Disinfection ByProducts								
Stage 1 DBPR	0400				0/0/0/0	0/0/0/0		
Stage 1 DBPR	0999						21/17/0/4	12/11/0/1
Chlorite	1009						0/0/0/0	0/0/0/0
Total Haloacetic Acids (HAA5)	2456	0.060	15/15/0/0	9/9/0/0				
Total Organic Carbon	2920				2/2/0/0	1/1/0/0		
Total Trhhalomethanes (TTHM)	2950	0.08	77/70/0/7	36/34/0/2				
Subtotal			92/85/0/7	45/43/0/2	2/2/0/0	1/0/1/0	21/17/0/4	12/11/0/1

T/C/N/P – Total /Community PWS / Transient Non-Community PWS / Non-Transient Non-Community PWS

VIOLATIONS TABLES: TOTAL COLIFORM RULE

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Total Coliform Rule								
Acute MCL violation	21	Presence	4/4/0/0	4/4/0/0				
Non-Acute MCL violation	22	Presence	117/99/13/5	96/82/10/4				
Major routine monitoring	23						195/51/143/1	133/35/97/1
Major follow up monitoring	25						20/10/10/0	18/9/9/0
Sanitary survey	28						0/0/0/0	0/0/0/0
Subtotal			121/103/13/5	100/86/10/4			215/61/153/1	151/44/106/1

VIOLATIONS TABLES: SURFACE WATER TREATMENT RULE

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Surface Water Treatment Rule								
<u>Filtered Systems</u>								
Monitoring, routine/repeat	36						23/18/4/1	10/5/4/1
Monitoring, routine/filter turbidity	38						3/1/2/0	3/1/2/0
Treatment techniques	41				8/6/0/0	6/6/0/0		
Failure to filter	42				7/1/0/6	2/1/0/1		
Treatment Tech > Turb 1 NTU	43				3/1/2/0	2/1/1/0		
Treatment Tech > Turb 3 NTU	44				6/1/5/0	2/1/1/0		
Subtotal					24/11/7/6	12/9/2/1	26/19/6/1	13/6/6/1

VIOLATIONS TABLES: LEAD & COPPER RULE

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Lead and Copper Rule								
Initial lead and copper tap M/R	51						1/1/0/0	1/1/0/0
Follow-up or routine lead and copper tap M/R	52						43/42/0/1	31/30/0/1
Treatment Installation	58				1/1/0/0	1/1/0/0		
Public education	65				12/10/0/2	10/08/0/2		
Subtotal					13/11/0/2	11/09/0/2	44/43/0/1	32/31/0/1

T/C/N/P – Total /Community PWS / Transient Non-Community PWS / Non-Transient Non-Community PWS

VIOLATIONS TABLES: RADIONUCLIDES

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Radionuclide MCLs								
Gross alpha	4000	15 Pci/l	0/0/0/0	0/0/0/0			0	0
Radium-226 and Radium-228	4010	5 pCi/l	12/12/0/0	3/3/0/0			0	0
Gross beta	4101	4 mrem/yr	0	0			0	0
Subtotal			12/12/0/0	3/3/0/0			0	0

T/C/N/P – Total /Community PWS / Transient Non-Community PWS / Non-Transient Non-Community PWS

CONSUMER NOTIFICATION: CONSUMER CONFIDENCE REPORTS & PUBLIC NOTIFICATION

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Consumer Confidence Report	71						27/27/0/0	27/27/0/0
Public Notification	75						0*	0*
Subtotal							27/27/0/0	27/27/0/0

T/C/N/P – Total /Community PWS / Transient Non-Community PWS / Non-Transient Non-Community PWS

* The Department of Health did not issue Public Notification (PN) violations during 2009.

DEFINITIONS FOR THE VIOLATIONS TABLES

Public Water System: A Public Water System (PWS) is defined as a system that provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year. There are three types of PWSs. PWSs can be community (such as towns), nontransient non-community (such as schools or factories), or transient non-community systems (such as rest stops or parks). For this report when the acronym “PWS” is used, it means systems of all types unless otherwise specified..

Filtered Systems: Water systems that have installed filtration treatment [40 CFR 141, Subpart H].

Inorganic Contaminants: Non-carbon-based compounds such as metals, nitrates, and asbestos. These contaminants are naturally-occurring in some water, but can get into water through farming, chemical manufacturing, and other human activities. EPA has established MCLs for 15 inorganic contaminants [40 CFR 141.62].

Lead and Copper Rule: This rule established national limits on lead and copper in drinking water [40 CFR 141.80-91]. Lead and copper corrosion pose various health risks when ingested at certain levels, and can enter drinking water from household pipes and plumbing fixtures. States report violations of the Lead and Copper Rule in the following six categories:

Initial lead and copper tap M/R: SDWIS Violations Code 51 indicates that a system did not meet initial lead and copper testing requirements, or failed to report the results of those tests to the State.

Follow-up or routine lead and copper tap M/R: SDWIS Violations code 52 indicates that a system did not meet follow-up or routine lead and copper tap testing requirements, or failed to report the results.

Treatment installation: SDWIS Violation Code 58 indicates a failure to install optimal corrosion control treatment system or source water treatment system which would reduce lead and copper levels in water at the tap.

Public Education: SDWIS Violation Code 65 shows that a system did not provide required public education about reducing or avoiding lead intake from water.

Maximum Contaminant Level (MCL): The highest amount of a contaminant that EPA allows in drinking water. MCLs ensure that drinking water does not pose either a short-term or long-term health risk. MCLs are defined in milligrams per liter (parts per million) unless otherwise specified.

Monitoring: EPA specifies which water testing methods the water systems must use, and sets schedules for the frequency of testing. A water system that does not follow EPA’s schedule or methodology is in violation [40 CFR 141]. States must report monitoring violations that are significant as determined by the EPA Administrator and in consultation with the States. For purposes of this report, significant

monitoring violations are major violations and they occur when no samples are taken or no results are reported during a compliance period.

A major monitoring violation for the surface water treatment rule occurs when at least 10% of the required samples are not taken or results are not reported during the compliance period.

Organic Contaminants: Carbon-based compounds, such as industrial solvents and pesticides. These contaminants generally get into water through runoff from cropland or discharge from factories. EPA has set legal limits on 54 organic contaminants that are to be reported [40 CFR 141.61].

Radionuclides: Radioactive particles, which can occur naturally in water or result from human activity. EPA has set legal limits on five types of radionuclides: radium-226, radium 228, gross alpha, and beta particle/photon radioactivity, and uranium [40 CFR 141]. Violations for these contaminants are to be reported using the following three categories:

Gross alpha: SDWIS Contaminant Code 4000 for alpha radiation above MCL of 15 picocuries/liter. Gross alpha includes radium-226 but excludes radon and uranium.

Combined radium-226 and radium-228: SDWIS Contaminant Code 4010 for combined radiation from these two isotopes above MCL of 5 pCi/L.

Gross beta: SDWIS Contaminant Code 4101 for the combination of beta particles and photon radioactivity resulting from man-made radionuclides above 4 millirem/year.

Uranium: SDWIS Contaminant Code 4006 for combined uranium above the MCL of 30 micrograms/liter.

Reporting Interval: The reporting interval for violations reported in the 2009 PWS Annual Compliance Report is January 1, 2009 through December 31, 2009.

SDWIS Code: Specific numeric codes from the Safe Drinking Water Information System (SDWIS) have been assigned to each violation type included in this report. The violations to be reported include exceeding contaminant MCLs, failure to comply with treatment requirements, and failure to meet monitoring and reporting requirements. Four-digit SDWIS Contaminant Codes have also been included in the chart for specific MCL contaminants.

Surface Water Treatment Rule: The Surface Water Treatment Rule establishes criteria under which water systems supplied by surface water sources, or ground water sources under the direct influence of surface water, must filter and disinfect their water [40 CFR 141, Subpart H]. Violations of the “Surface Water Treatment Rule” are to be reported for the following four categories:

Monitoring, routine/repeat (for filtered systems): SDWIS Violation Code 36 indicates a system’s failure to carry out required tests, or to report the results of those tests.

Treatment techniques (for filtered systems): SDWIS Violations 41, 43, and 44 show a system's failure to properly treat its water.

Treatment techniques (for filtered systems): SDWIS Violations 41, 43, and 44 show a system's failure to properly treat its water.

Monitoring, routine/repeat (for unfiltered systems): SDWIS Violation Code 31 indicates a system's failure to carry out required water tests, or to report the results of those tests.

Failure to filter (for unfiltered systems): SDWIS Violation Code 42 shows a system's failure to properly treat its water.

Total Coliform Rule (TCR): The Total Coliform Rule establishes regulations for microbiological contaminants in drinking water. These contaminants can cause short-term health problems. If no samples are collected during the one-month compliance period, a significant monitoring violation occurs. States are to report four categories of violations:

Acute MCL violation: SDWIS Violation Code 21 indicates that the system found fecal coliform or E. coli, potentially harmful bacteria, in its water, thereby violating the rule.

Non-acute MCL violation: SDWIS Violation code 22 indicates that the system found total coliform in samples of its water at a frequency or at a level that violates the rule. For systems collecting fewer than 40 samples per month, more than one positive sample for total coliform is a violation. For systems collecting 40 or more samples per month, more than 5% of the samples positive for total coliform is a violation.

Major routine and follow-up monitoring: SDWIS Violation Codes 23 AND 25 show that a system did not perform any monitoring. [One number is to be reported for the sum of violations in these two categories.]

Sanitary Survey: SDWIS Violation Code 28 indicates a major monitoring violation if a system fails to collect 5 routine monthly samples if a sanitary survey is not performed.

Treatment Techniques: A water treatment process that EPA requires instead of an MCL for contaminants that laboratories cannot adequately measure. Failure to meet other operational and system requirements under the Surface Water Treatment and the Lead and Copper Rules have also been included in this category of violation for purposes of this report.

Unfiltered Systems: Water systems that do not need to filter their water before disinfecting it because the source is very clean [40 CFR, Subpart H].

Violation: A failure to meet any state or federal drinking water regulation.

VARIANCES AND EXEMPTIONS

Variations and exemptions to specific requirements under the Safe Drinking Water Act Amendments of 1996 may be granted under certain circumstances. If, due to the characteristics of the raw water sources reasonably available, a PWS cannot meet the MCL, a primacy State can grant the PWS a variance from the applicable primary drinking water regulation on the condition that the system install the best available technology, treatment techniques, or other means which the Administrator finds are available (taking costs into account). The state must find that the variance will not result in an unreasonable risk to health, and shall prescribe, at the time the variance is granted, a schedule (including increments of progress) in accordance with which the PWS must come into compliance with the MCL. Small systems (serving 3,300 or fewer persons; or 10,000 or fewer persons with the Administrator's approval) may be granted variances if they cannot afford (as determined by application of the Administrator's affordability criteria) to comply with certain MCLs (non-microbial, promulgated after January 1, 1986) by means of treatment, alternative source of water, or restructuring or consolidation. Small systems must, within 3 years, install and operate EPA approved small system variance technology. The variance must ensure adequate protection of human health, and the variance shall be reviewed not less than every 5 years to determine whether the system remains eligible for the variance. A primacy State may by exemption relieve a PWS of its obligation to comply with an MCL, treatment technique, or both if the system's noncompliance results from compelling factors (which may include economic factors, the system was in operation on the effective date of the MCL or treatment technique requirement) or if not in operation by that date, only if no reasonable alternative source of drinking water is available to such new systems, management or restructuring changes cannot reasonably be made that will result in compliance with the SDWA or improvement of water quality, and the exemption will not result in an unreasonable risk to public health. The State will require the PWS to comply with the MCL or treatment technique as expeditiously as practicable, but not later than 3 years after the otherwise applicable compliance date. No variances or exemptions were issued to any public water system in Arkansas during the calendar year 2009.

ENFORCEMENT DEFINITIONS

The Arkansas Department of Health has developed a multi stage enforcement escalation scheme which pair's technical assistance with multiple opportunities to return to compliance. The ADHHS utilizes methods such as sanitary surveys and operator assistance to prevent water quality problems from occurring. Enforcement is with the attitude of protecting the public health with any and all tools available to achieve compliance.

Phase 1: A very informal means of enforcement. With every Safe Drinking Water Act (SDWA) violation, a Notice of violation is issued explaining what the system failed to do, in anticipation of correcting the problem. If necessary, a site visit may be required to assist the water system into achieving compliance.

Phase 2: When an Acute violation or several other violations occur and meet our escalation policy we issue a **Warning of Administrative Order** (WAO). This is our 1st formal enforcement action & last chance for voluntary compliance. This letter formally warns the operator that if an additional violation occurs an Administrative Order will be issued to correct the deficiencies.

Phase 3: If the system has an additional violation within the 12 months following the WAO, an **Administrative Order** (AO) is issued, requiring the system to correct all deficiencies and comply fully with the SDWA.

Phase 4: If the AO is not complied with a **Proposed Penalty** (PP) is calculated based on the population, severity, correct ability and frequency of the violations. It is then issued to the system and a hearing date is scheduled for a Subcommittee of the Arkansas State Board of Health.

Phase 5: Once the proposed penalty is issued the water system operator can either go to the hearing before the subcommittee of the Board of Health or enter into a Consent Order settling the penalty [**Penalty Suspended** (PS) or **Penalty Assessed** (PA)].

SUMMARY OF ENFORCEMENT ACTIONS

Following is a summary of the enforcement actions taken in 2009.

Community Public Water Systems

State Formal Notification of Violation (SFJ).....	13
Administrative Orders Issued (SFL).....	9
Proposed Penalties Issued (SFN).....	3
Penalties Suspended – Board of Health (SFO).....	0
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	0
Total Enforcement Actions for CWSs.....	25

Non-Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	1
Administrative Orders Issued (SFL).....	0
Proposed Penalties Issued (SFN).....	0
Penalties Suspended – Board of Health (SFO).....	0
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	0
Total Enforcement Actions for NTNCs.....	1

Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	3
Administrative Orders Issued (SFL)	4
Proposed Penalties Issued (SFN).....	2
Penalties Suspended – Board of Health (SFO).....	0
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	0
Total Enforcement Actions for TNCs.....	7

COMPLIANCE ASSISTANCE EFFORTS

Capacity Development Program

Under the Capacity Development Program, the Engineering Section has established two contracts with third party technical assistance providers for small systems (<10,000 population) technical assistance. The main purpose of the contracts is to help small public water systems develop the ability to achieve and maintain compliance with applicable national primary and secondary drinking water regulations. Helping the water system attain a state of self-sufficiency is the primary goal.

Community Resource Group, Inc. was the low bidder for both the Financial and Managerial Contract as well as the Technical and Operational Contract.

Contractors go on-site to the water systems and conduct assessments addressing various technical, financial, and managerial aspects of the systems. Next a strategy is developed by the contractor with the water system to address areas where the system has deficiencies in their capacity. On-site and telephone verifications are later conducted by the contractors to monitor how well the systems are implementing the strategy. For the calendar year 2009, as part of the Technical and Operational Contract, CRG conducted twenty-seven (27) assessments, developed twenty-seven (27) strategies, provided over 450 on-site technical assistance hours of training, and participated in one (1) CPE. For the calendar year 2009, as part of the Financial and Managerial Contract, CRG conducted twenty-nine (29) assessments, twenty-nine (29) strategies, provided over 75 technical assistance hours of training, and participated in 2 CPEs.

As part of the Section's initiatives to promote and improve the asset sustainability of small public water systems, the Section contracted with Magnolia River Services, Inc [MRS] to assist high priority small public water systems to assess and improve their infrastructure by physically locating and mapping the primary water system assets with GPS equipment and then importing the field-collected data onto the utility's computer. MRS then installed a GIS platform onto the utility's computer and trained the staff on the use of the software and how to view and print maps. In 2009, MRS completed 16 assessment reports, collected GPS data at 16 water systems, and installed and trained 16 water systems on the use of the GIS software.

Sanitary Surveys

Sanitary Surveys conducted by technical staff can consist of reporting deficiencies in the construction or design of a public water system or the operation of the public water system. Sanitary Surveys combined with monitoring and reporting, to complement each other, can be indispensable for assuring the long-term quality and safety of drinking water. In calendar year 2009, there were approximately four hundred and seven (407) sanitary surveys performed. Two hundred and sixty three (263) Sanitary Surveys were performed on the state's community water systems, one hundred and thirty (130) Sanitary Surveys were performed on transient non-community water systems and fourteen (14) on non-transient non-community water systems and seven (7) on systems that went to a non-public status in calendar year 2009. During the sanitary surveys of community and non-transient non-community water systems, owners are notified of "significant deficiencies". A list of significant deficiencies was developed by ADHHS staff in compliance with the sanitary survey requirements of the Interim Enhanced Surface Water Treatment Rule and in preparation for the proposed Ground Water Rule. Significant deficiencies are obvious shortcomings that could directly affect water quality and require immediate attention by the owner. Under ADHHS protocol developed, owners are notified verbally of the deficiency during the survey and again notified by letter following the survey. The water system is given 45 days following the written notification to respond with a plan of action and a timetable to address the significant deficiency.

Industry Education

The Engineering Section has continued its efforts in educating members of the water industry as well as the general public with its web site and its quarterly newsletter. From the website, water operators can obtain information about various Section programs; download copies of state regulations, policies, compliance documents and operations reports; determine the result of microbiological analyses, and obtain information or guidance about numerous other areas of the drinking water program

The Section's quarterly newsletter, Arkansas Drinking Water Update, has a distribution of 3800, and a copy is mailed to every water system or licensed water operator as well as all city mayors within the state. Each issue of the newsletter contains information of relevance to the water industry including articles on proposed and final state and federal regulations as well as guidance for implementing the regulations, capacity development, source water protection, water system security, cross connection control, operator training, water licensing, water treatment, area wide optimization, noncompliant systems, fluoridation, and others.

Source Water Assessment Plan

The Source Water Assessment program, required by the Safe Drinking Water Act Amendments of 1996, was developed by the Department of Health, and submitted to and approved by the Environmental Protection Agency during calendar year 1999. SWAP reports were produced for each Public Water System to serve as a management tool for implementing source protection activities. Initially, the Source Water Assessment Program accurately located all sources of drinking water utilized by public water systems, delineated source water “assessment areas” around each source, and mapped potential contaminants within the delineated areas for approximately one thousand five hundred (1500) drinking water sources in Arkansas in 2003.

Since 2003 the collection of data needed for updating the source water assessments has been ongoing. In CY2009 it was determined that a review of the source water assessment methodology including the Geographic Information Systems (GIS) computer software used to complete the assessments was needed. Based on this review it is anticipated that during CY2010 the GIS software will be upgraded and the methodology will be re-evaluated so that new and/or enhanced source water assessments can be conducted.

During CY2009 a total of ten (10) Phase I “Delineation” Wellhead Protection (WHP) reports covering nineteen (19) wells and fourteen (14) Phase II “PSOC Inventories” WHP reports covering thirty-four (34) wells were completed. The Arkansas Rural Water Association (ARWA) source protection staff assisted in conducting two of the “PSOC Inventories”. In addition the ARWA source water protection staff completed three (3) source water protection plans covering three (3) separate surface water sources. This data will be incorporated into the source water assessment program databases for use in the next source water assessment.

The source water protection program staff continued to maintain the existing source water assessment GIS database, provided source water protection presentations and informational booths regarding source water protection on eleven (11) occasions, disseminated nineteen (19) source water assessment reports to public water suppliers, performed thirty-three (33) public water supply well recommendations, and processed 1,232 miscellaneous environmental permit reviews. Additional activities include screening and responding to requestors for SWAP GIS data, performing proximity analysis, and reviewing and commenting on various construction and environmental related projects that have the potential to impact public water supply sources in the state. During CY2009 approximately fifty-two (52) of these request and reviews were processed by program staff.

Microbial / Disinfection Byproduct Rules Programs

The Arkansas Department of Health has been providing early implementation activities for the LT2ESWTR, Stage 2 DBPR and GWR. Compliance assistance efforts for the calendar year 2009 in these areas include:

LT2ESWTR: As part of early implementation strategies for small systems, source monitoring for *cryptosporidium* and *E. coli* continued monthly throughout the year for 96 small system sources. A total of 37 sources exceeded the trigger levels for *E. coli* under the LT2 Rule and required to start *cryptosporidium* monitoring. Analyses of samples were outsourced to Biovir Laboratories for *cryptosporidium* and *E. coli* samples were analyzed in-house by the Arkansas Public Health Lab. Grading for monitoring and reporting requirements was conducted on a monthly basis for each of these small system sources. There were no violations issued for repeated failure to conduct source monitoring for *cryptosporidium* or *E. coli* for small systems. Source water for sixty-four (64) or 67% systems was from a lake or reservoir and thirty-two (32) or 33% systems were from flowing streams. Source water monitoring data will be used to categorize the source water *Cryptosporidium* concentration into one of four "bin" classifications based on the average concentration of the pathogen in the source water. The majority of the systems thirty-five (35) or 97% will remain classified in the lowest treatment bin (Bin 1). A total of twenty-one (21) or 57% of the systems tested positive for *Cryptosporidium* in their source water. However, only one (1) of the systems, to date, has triggered a Bin 2 classification, which will require additional treatment.

GWR: As part of early implementation strategies for ground water systems, source assessment monitoring for *E. coli*, continued monthly throughout the year for 21 systems sources. Grading for monitoring and reporting requirements was conducted on a monthly basis for each of these system sources. There were no violations issued for failure to conduct source monitoring for *E. coli* for systems. A total of 4 systems sources tested positive for *E. coli* and were placed on interim monitoring requirements. A total of 28 systems were visited and CT calculations made to determine the systems' method of Rule compliance.

Area Wide Optimization Program

The Arkansas Department of Health has been participating in the EPA Region 6 Area Wide Optimization Program (AWOP) with the States of Oklahoma, Louisiana, and New Mexico, EPA Region 6 staff, EPA Technical Support Center Staff, and staff from Process Applications, Inc., an EPA contractor. During Calendar year 2009, staff members attended the AWOP quarterly meetings and shared information and program implementation with other states. Turbidity data from monthly operation reports was entered into an Access database for performance tracking and to determine prioritization of efforts. As discussed below, staff also conducted 4 Comprehensive Performance Evaluations and provided plant specific technical assistance.

Comprehensive Performance Evaluations

A total of four (4) CPE's were conducted during calendar year 2009. A Comprehensive Performance Evaluation (CPE) is an evaluation of a surface water plant to determine whether the drinking water facility is operating at its optimum capacity and is maintaining compliance with applicable drinking water regulations. The CPE is a systematic procedure that identifies the unique combination of factors, in the areas of design, operation, maintenance and administration that would limit the performance of the surface water plant. It was developed to improve performance by using existing facilities thereby minimizing construction alternatives. The CPE is focused on improving performance of surface water treatment plants by optimizing the use of existing facilities, and, if possible, avoiding construction of new facilities. The ADH has established a goal of conducting four (4) to six (6) CPE's per calendar year. In calendar year 2009, CPE's were conducted at the Community, Mountain View, Waldron, and Malvern water treatment plants.

Technical Assistance & Training

Technical assistance and training provided by the Engineering staff occurs in many different areas and in many different forms. Among the more common areas in which technical assistance and training were provided are the following:

- Comprehensive Performance Evaluations and follow-ups.
- Comprehensive Technical Assistance
- Jar tests and jar test calibrations
- Disinfection profiles
- Chlorine control studies
- Filter studies & filter backwash procedure studies
 - Process control sampling and evaluations
 - Field testing of total Trihalomethanes
 - Bench scale testing of treatment plant modifications
 - Distribution system evaluations and modeling to lessen water age and improve water quality.
 - Storage tank evaluations and modeling to lessen water age and improve water quality.
 - Tracer studies
 - Collection of special samples for inorganic and organic analyses
 - Evaluation, testing and recommendations on treatment modifications to improve water quality in areas such as disinfection by-products reduction, coagulants, filters, filter backwash, total organic carbon removal, color removal, disinfectants, oxidants, and iron and manganese removal.
 - Evaluation, testing, and recommendations on the employment of alternate water sources due to drought conditions.
 - Evaluation, testing, and recommendations on the development of new sources of water.
- Training of water operators in basic system operation, and onsite water quality monitoring including turbidity, pH, chlorine and, chlorine dioxide.
 - Input and recommendations on long range and master planning
 - Cross connection control program implementation, surveys, and incident investigations.

During 2009, a series of 6 training sessions were conducted on DBP control and treatment options in consecutive water systems. Training sessions were conducted

in Springdale, Booneville, Nashville, Camden, Batesville, and Conway. Approximately 160 water operators attended the training sessions.

Among the water systems receiving technical assistance were Waldron, Vilonia, Van Buren Co., Subiaco Abbey Academy, North Garland County, Murfreesboro, Mountain Home, Lakeview Midway, Mayflower, Magnolia, Magnet Butterfield, Fountain Hill, Eudora, Danville, Camden, Hwy 4-24, Wire Road, Buena Vista and Frenchport. Also involved with AWOP related activities, discussed later, including CPE's, CTA's, PBT's, quarterly and annual AWOP meetings, Alma, Booneville, Magazine, Blue Mountain, Mt. Magazine State Park, Ratcliff, Branch, South Logan, Milltown – Washburn, Mt. Ida, Montgomery County, Oden – Pencil Bluff, Gillham Regional, Highfill, Community, Malvern, Waldron, Mountain View, El Dorado, New London, Conway County Regional, and Dover.

Comprehensive Technical Assistance

Arkansas has been involved in a Comprehensive Training Project with the Alma water system and with EPA's Technical Support Center for 5 years now. During 2008, the focus was on the distribution system and storage tanks. Fluctuations and variations in DBP and chlorine levels are being evaluated. A second storage tank has been found to have zero or near zero chlorine residuals and different tank operation strategies are being evaluated in order to improve water quality. Alma has installed a tank mixer in one of the storage tanks. The tank is now well mixed but continues to have zero or near zero chlorine residuals.

Laboratory Equipment Check

For the summers of past years, the Engineering Section has employed a summer intern to check calibration of monitoring equipment, specifically turbidity and chlorine, at systems throughout the state. During 2009, a summer intern checked the calibration of 264 turbidimeters, 29 pH meters, and 44 chlorine analyzers at 40 surface water treatment plants. Only 54% of the turbidimeters, 52% of the pH meters, and 73% of the chlorine analyzers were found to be in calibration.

CROSS-CONNECTION CONTROL PROGRAM

Approximately 76% of the community water systems surveyed report that they have a CCCP established. Approximately 49% of the systems report that their programs are 100 % complete. This means that they have inspected their existing commercial and industrial customers' establishments to determine if backflow hardware is required, they have had the units installed where needed, the units are being tested annually, and the system is keeping accurate records and overseeing continued compliance. Each year some systems let their cross-connection control program lapse because of operator turnover or from general lack of effort.

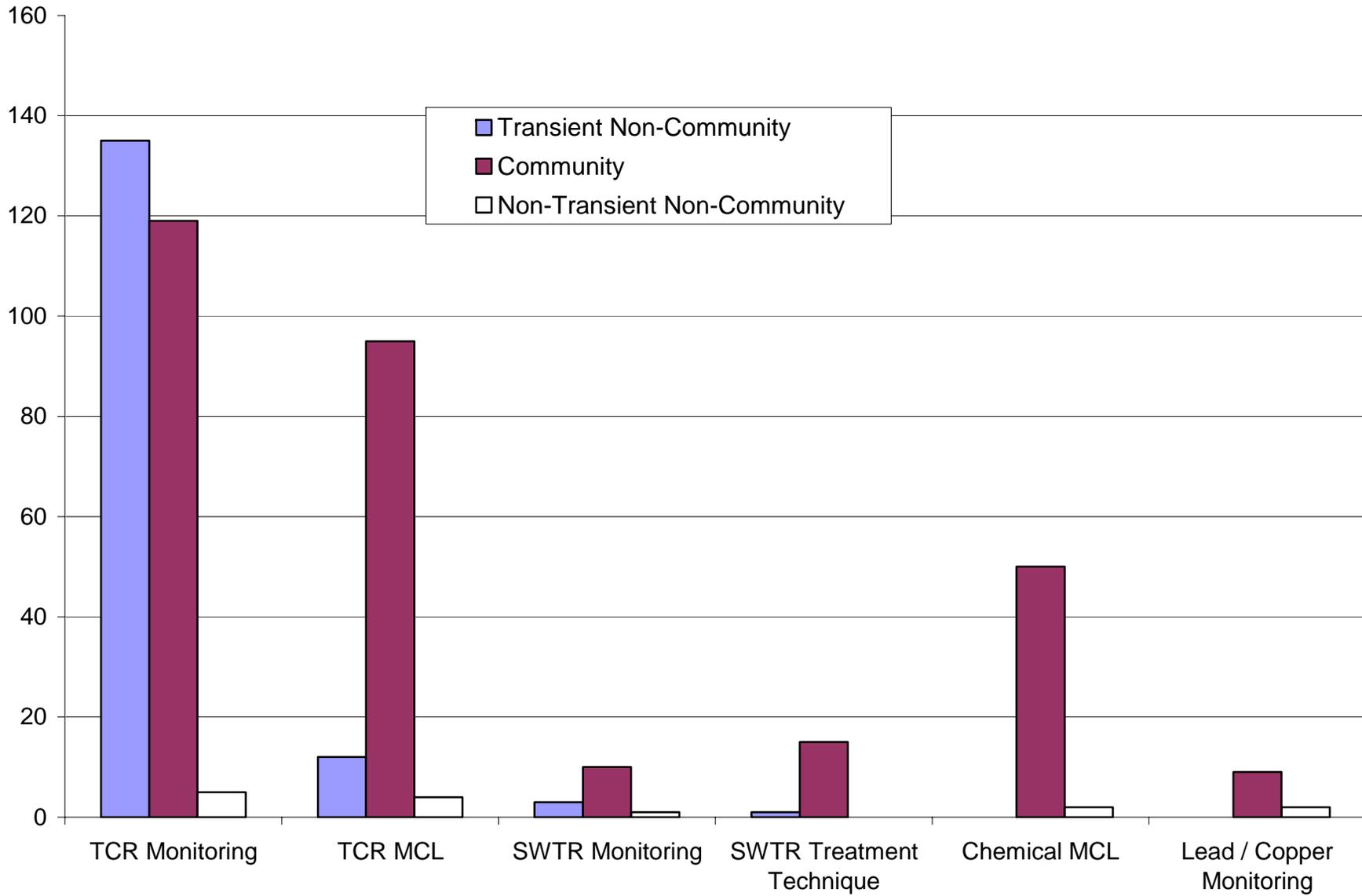
The cross-connection control engineer of the ADH made seventy (70) cross-connection program surveys at water utilities not including follow-up visits. Of these utilities, eight systems had no program. Six (6) visits were made to waterworks district meetings and conferences to provide CCCP presentations and training. Information was updated on the Engineering website to assist water utilities and individuals meet backflow testing requirements. The cross-connection control engineer is active in the American Backflow Prevention Association and the Backflow Prevention Association of Arkansas of which he is a member of the board of directors

The purpose of licensing and training water operators is to ensure that all public water systems in the State of Arkansas are maintained by personnel who have shown their competence and knowledge of the public health and scientific principles necessary to produce and deliver adequate quantities of water which meets or exceeds the National Primary and Secondary Drinking Water Standards.

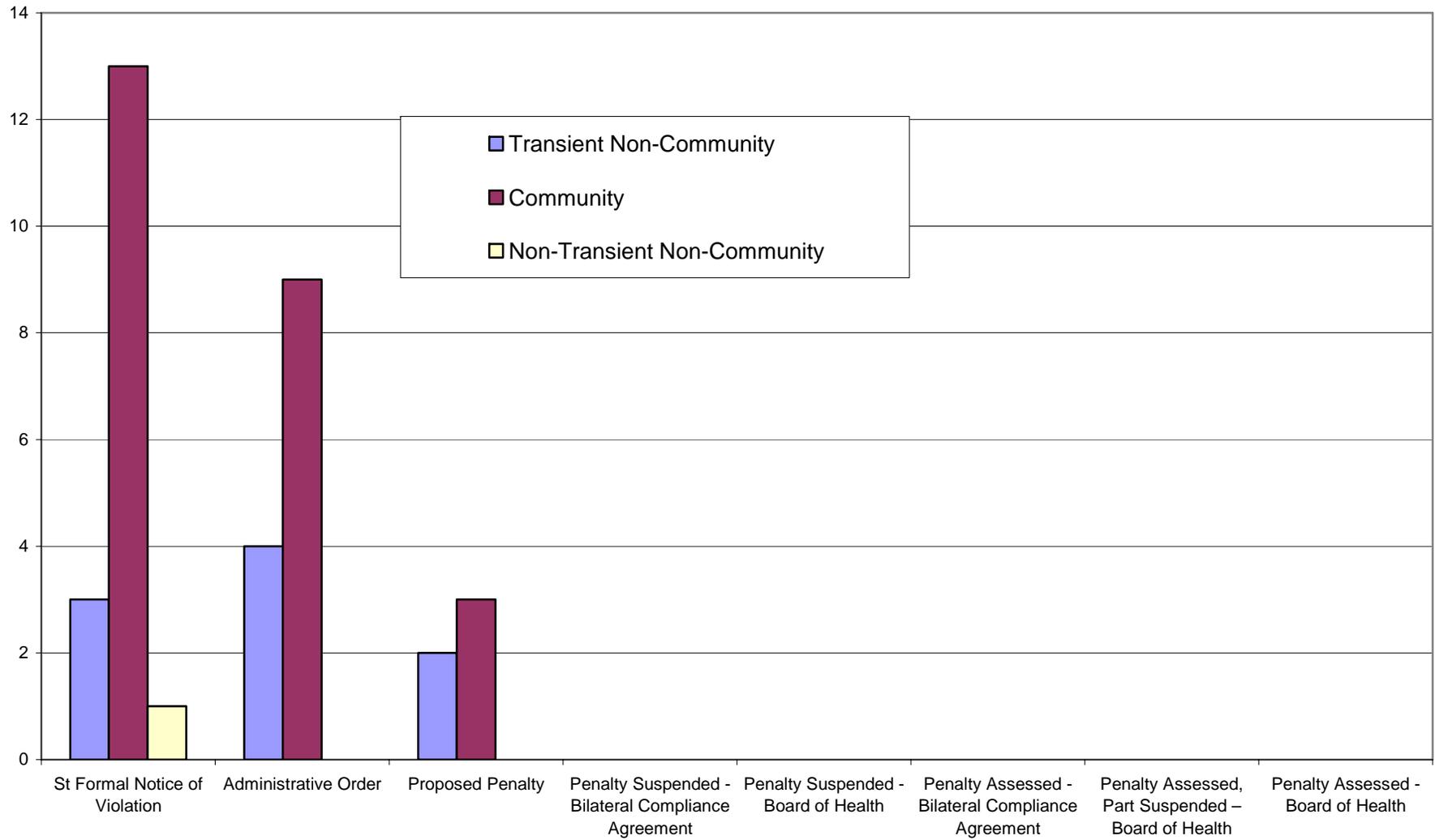
In order to sit for water operator license exams specific curriculum based courses must be attended. The courses range from 8 to 24 hours in length with a total of 40 hours required for the lowest license grades and 96 hours for the highest license grades. The approved course providers for the Treatment, Distribution and Math courses are the Arkansas Environmental Academy (They provided 60 courses in 2009, 30 were OpCert Grant funded and 24 were provided utilizing the internet.) and the Arkansas Rural Water Association (They provided 50 courses in 2009, 30 were Op-Cert Grant funded). The Engineering Section is the only approved provider of the required PWS Regulation and SDWA Compliance course (provided the course 15 times in 2009). A total of 125 mandatory training sessions were offered by the three approved training organizations in calendar year 2009. In addition to the above courses, approved general and specialized training is provided at: the annual conference and monthly meetings of the Arkansas Water Works and Water Environment Association and its nine (9) regional districts; the annual conference and specialty workshops of the Arkansas Rural Water Association; specialty workshops of the Arkansas Environmental Academy; and a large array of other relevant training is offered to water operators by various other industry groups and private vendors. Most of this training is approved for license renewal credit to assist licensed operator in meeting their continuing education requirement.

In calendar year 2009, approximately 344 water operator license exams were administered, 264 water operator licenses were issued, and 60 Operator-In-Training (OIT) certificates were issued. An OIT is issued to operators who do not meet the experience requirement at the time their license exam was passed. Upon completion of their experience requirement the license is issued. The water licensing program had 2,134 active licensed water operators at the end of calendar year 2009. They held 3,206 treatment, distribution, and/or very small system licenses.

Violations By Type Of System Graph



Enforcement Actions By Type Of System Graph



APPENDICES

APPENDICES

Appendix A - Microbiological Acute Maximum Contaminant Level Violations

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Date	Retail population
303	ALICIA WATER SYSTEM	21	7/1/2009	173
415	BARTON LEXA WATER ASSOCIATION	21	12/1/2009	4000
313	LEE COUNTY WATER ASSOCIATION	21	1/1/2009	5019
654	UNITED WATER ASSOCIATION	21	9/1/2009	568

June 25, 2009

Appendix A

Appendix B - Microbiological Maximum Contaminant Level Violations

PWS type: C

PWS ID2	System Name	SDWIS Code	Violation Date	Retail population
315	ADC - CUMMINS UNIT MAINT	22	7/1/2009	3800
303	ALICIA WATER SYSTEM	22	5/1/2009	173
622	BATTS-LAPILE WATER ASSOCIATION	22	5/1/2009	603
622	BATTS-LAPILE WATER ASSOCIATION	22	9/1/2009	603
622	BATTS-LAPILE WATER ASSOCIATION	22	11/1/2009	603
037	BENTON CO WATER	22	9/1/2009	4420
041	BENTONVILLE WATER UTILITIES	22	5/1/2009	30894
417	BIRDSONG WHITTON WATER ASSOC	22	5/1/2009	483
326	BOONEVILLE WATERWORKS	22	5/1/2009	4119
587	BRADFORD WATERWORKS	22	7/1/2009	800
587	BRADFORD WATERWORKS	22	8/1/2009	800
366	BURDETTE WATERWORKS	22	5/1/2009	586
366	BURDETTE WATERWORKS	22	11/1/2009	586
877	CAMP ROBINSON	22	7/1/2009	1000
165	CARTHAGE WATER AND SEWER	22	8/1/2009	312
044	CENTERTON WATERWORKS	22	8/1/2009	10340
661	CHICOT JUNCTION WATER ASSOC	22	1/1/2009	782
403	CHIDESTER WATER WORKS	22	6/1/2009	534
446	CITY CORPORATION	22	9/1/2009	28950
147	CONCORD WATER & SEWER PFB	22	2/1/2009	3000
813	COTTONWOOD WATER ASSOCIATION	22	6/1/2009	670
685	DEER RUN WATER COMPANY	22	9/1/2009	105
670	DEER WATER ASSOCIATION	22	3/1/2009	855
646	EAST END WATER	22	4/1/2009	5266
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	22	2/1/2009	711
550	EL DORADO WATERWORKS	22	12/1/2009	20698
545	FELSENTHAL WATER ASSOCIATION	22	5/1/2009	627
351	FLIPPIN WATERWORKS	22	11/1/2009	3473
358	FOUKE WATERWORKS	22	11/1/2009	1033
625	FREE HOPE WATER ASSOCIATION	22	10/1/2009	200
154	GILMORE WATERWORKS	22	5/1/2009	292
504	GREENWOOD WATERWORKS	22	9/1/2009	7943
062	HARRISON WATERWORKS	22	7/1/2009	15820

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Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

062	HARRISON WATERWORKS	22	10/1/2009	15820
506	HARTFORD WATERWORKS	22	6/1/2009	785
419	HELENA WATER SEWER	22	12/1/2009	6200
159	HICKORY RIDGE WATERWORKS	22	5/1/2009	364
884	HOSANNA HEIGHTS WATER	22	9/1/2009	79
553	HUTTIG WATERWORKS	22	4/1/2009	920
774	INDEPENDENCE JACKSON REGIONAL	22	11/1/2009	2825
276	JEFFERSON-SAMPLES-DEXTER WATER	22	9/1/2009	2642
373	KEISER WATERWORKS	22	7/1/2009	893
827	KINGS HILL ESTATES	22	9/1/2009	25
869	KINGWOOD MHP	22	10/1/2009	64
869	KINGWOOD MHP	22	12/1/2009	64
677	LAKE FOREST SUBORDINATE DIST	22	7/1/2009	91
793	LAURELWOOD HOMEOWNERS ASSOCIATION	22	7/1/2009	84
793	LAURELWOOD HOMEOWNERS ASSOCIATION	22	8/1/2009	84
793	LAURELWOOD HOMEOWNERS ASSOCIATION	22	11/1/2009	84
688	LAWRENCE CO REG WATER DIST	22	8/1/2009	6180
747	LEISURE HILLS MOBILE HOME PARK	22	9/1/2009	117
713	LYDESDALE WATER ASSOCIATION	22	12/1/2009	398
421	MARVELL WATERWORKS	22	10/1/2009	1374
463	MAUMELLE WATER MANAGEMENT	22	5/1/2009	16700
705	MC NEIL RURAL WATER ASSOC	22	1/1/2009	918
705	MC NEIL RURAL WATER ASSOC	22	2/1/2009	918
438	MENA WATER DEPT	22	6/1/2009	5600
242	MINERAL SPRINGS WATERWORKS	22	11/1/2009	1250
242	MINERAL SPRINGS WATERWORKS	22	12/1/2009	1250
020	MONTROSE WATERWORKS	22	8/1/2009	612
020	MONTROSE WATERWORKS	22	10/1/2009	612
703	MT ZION WATER ASSOCIATION	22	1/1/2009	202
703	MT ZION WATER ASSOCIATION	22	9/1/2009	202
557	NEW LONDON WATER ASSOCIATION	22	5/1/2009	833
557	NEW LONDON WATER ASSOCIATION	22	9/1/2009	833
175	NORTHERN OHIO WATER ASSOC	22	7/1/2009	706
676	OAKHILLS SURB IMPROVMENT DIST	22	8/1/2009	107
616	ODEN- PENCIL BLUFF WATER ASSN.	22	8/1/2009	343

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Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

089	OKOLONA WATERWORKS	22	11/1/2009	633
604	OLA WATERWORKS	22	6/1/2009	1204
091	PEACH ORCHARD WATERWORKS	22	12/1/2009	172
090	PIGGOTT WATERWORKS	22	3/1/2009	4975
090	PIGGOTT WATERWORKS	22	11/1/2009	4975
092	POLLARD WATERWORKS	22	11/1/2009	364
573	PRAIRIE GROVE WATERWORKS	22	4/1/2009	4715
354	PYATT WATERWORKS	22	6/1/2009	213
105	QUITMAN WATERWORKS	22	9/1/2009	1454
835	RICHWOOD WATER ASSOCIATION	22	6/1/2009	1358
776	RIDGEFIELD ESTATES WATER SYS	22	10/1/2009	120
594	SE WHITE COUNTY WATER ASSOC	22	11/1/2009	4765
304	SEDGWICK WATERWORKS	22	8/1/2009	288
182	SELMA WATER ASSOCIATION	22	2/1/2009	1062
555	SMACKOVER WATERWORKS	22	8/1/2009	3019
978	SOUTH PIKE CO. WATER	22	7/1/2009	150
254	SOUTHSIDE PUB WATER AUTHORITY	22	6/1/2009	8800
347	ST PAUL WATERWORKS	22	10/1/2009	178
895	TANKSLEY APARTMENTS	22	9/1/2009	52
895	TANKSLEY APARTMENTS	22	11/1/2009	52
895	TANKSLEY APARTMENTS	22	12/1/2009	52
618	TOLLETTE WATER	22	7/1/2009	338
618	TOLLETTE WATER	22	8/1/2009	338
434	TRUMANN RURAL WATER ASSOC	22	6/1/2009	2614
855	TWIN OAKS MOBILE HOME PARK	22	10/1/2009	35
142	VAN BUREN WATERWORKS	22	8/1/2009	19343
606	WATALULA WATER ASSOCIATION	22	7/1/2009	1833
535	WHEATLEY WATERWORKS	22	9/1/2009	840
285	WHITE HALL WATERWORKS	22	10/1/2009	4864
529	WILLIFORD WATERWORKS	22	8/1/2009	350
370	WILSON WATER SYSTEM	22	10/1/2009	1072
319	YORKTOWN WATER ASSOCIATION	22	10/1/2009	8169

PWS type: N

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population	
T1105	3	22	10/1/2009	25

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Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

T0964	BUFFALO NATRV U4-59 ERBIE CG	22	3/1/2009	25
1043	JIM'S SALOON	22	5/1/2009	25
T0313	LAKE NORFORK INN	22	7/1/2009	25
910	LAKE NORFORK QUICK STOP	22	7/1/2009	25
T0332	LITTLE PORTION RETREAT CENTER	22	5/1/2009	60
T0332	LITTLE PORTION RETREAT CENTER	22	6/1/2009	60
T0931	PORT ORLEANS RESTAURANT	22	2/1/2009	50
T1038	RED BUD VALLEY RESORT	22	1/1/2009	25
T0469	RIVERVIEW MOTEL	22	7/1/2009	25
T0469	RIVERVIEW MOTEL	22	11/1/2009	25
T0469	RIVERVIEW MOTEL	22	12/1/2009	25
989	Sean's Restaurant	22	5/1/2009	25

PWS type: P

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population
N0021 ALBEMARLE CORPORATION WEST	22	1/1/2009	150
N0014 BRUNO PYATT SCHOOL	22	6/1/2009	300
N0032 EVERGREEN PACKAGING PINE BLUFF MILL	22	5/1/2009	1060
N0032 EVERGREEN PACKAGING PINE BLUFF MILL	22	7/1/2009	1060
N0134 NSC INTERNATIONAL	22	3/1/2009	31

Appendix C - Microbiological Monitoring - No Valid Samples

PWS type: C

<i>PWS ID2</i>	<i>System Name</i>	<i>SDWIS Code</i>	<i>Violation Date</i>	<i>Retail population</i>
811	ACORN RURAL WATER ASSN	23	9/1/2009	1743
303	ALICIA WATER SYSTEM	23	2/1/2009	173
303	ALICIA WATER SYSTEM	23	9/1/2009	173
863	ALL SEASONS MHP	23	2/1/2009	56
648	ALLPORT WATER WORKS	23	7/1/2009	280
648	ALLPORT WATER WORKS	23	8/1/2009	280
648	ALLPORT WATER WORKS	23	9/1/2009	280
648	ALLPORT WATER WORKS	23	10/1/2009	280
648	ALLPORT WATER WORKS	23	11/1/2009	280
271	ALTHEIMER WATERWORKS	23	2/1/2009	1000
271	ALTHEIMER WATERWORKS	23	10/1/2009	1000
512	BARLING WATERWORKS	23	10/1/2009	4250
622	BATTS-LAPILE WATER ASSOCIATION	23	7/1/2009	603
844	BEAVERFORK VOLUNTEER FD WSD	23	1/1/2009	2667
543	BEULAH GROVE WATER ASSOCIATION	23	5/1/2009	94
515	CADDO VALLEY WATERWORKS	23	1/1/2009	860
515	CADDO VALLEY WATERWORKS	23	2/1/2009	860
261	CAMPBELL STATION WATERWORKS	23	5/1/2009	240
261	CAMPBELL STATION WATERWORKS	23	8/1/2009	240
028	COTTER WATERWORKS	23	2/1/2009	1034
596	COTTON PLANT WATERWORKS	23	7/1/2009	1181
243	DIERKS WATER WORKS	23	5/1/2009	1795
585	DOGWOOD WATER ASSOCIATION	23	2/1/2009	1456
768	EAST NEWTON COUNTY WATER ASSN	23	5/1/2009	1738
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	23	5/1/2009	711
358	FOUKE WATERWORKS	23	1/1/2009	1033
358	FOUKE WATERWORKS	23	8/1/2009	1033
759	GRANGE-CALAMINE WATER ASSOC	23	7/1/2009	2102
097	GREENWAY WATERWORKS	23	2/1/2009	444
097	GREENWAY WATERWORKS	23	4/1/2009	444
097	GREENWAY WATERWORKS	23	11/1/2009	444
506	HARTFORD WATERWORKS	23	7/1/2009	785
388	HOLLY GROVE WATERWORKS	23	8/1/2009	1964
153	MIDWAY WATER ASSOCIATION	23	1/1/2009	2600
020	MONTROSE WATERWORKS	23	9/1/2009	612
012	NORTH LAGRUE WATER ASSOC	23	7/1/2009	282

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Appendix C - Microbiological Monitoring - No Valid Samples

007	NORTHEAST DEWITT WATER ASSOC	23	7/1/2009	631
105	QUITMAN WATERWORKS	23	11/1/2009	1454
836	ST FRANCIS RIVER REG WATER DD	23	2/1/2009	2482
836	ST FRANCIS RIVER REG WATER DD	23	4/1/2009	2482
836	ST FRANCIS RIVER REG WATER DD	23	10/1/2009	2482
836	ST FRANCIS RIVER REG WATER DD	23	11/1/2009	2482
318	STAR CITY WATER COMPANY	23	4/1/2009	2635
882	SYLAMORE VALLEY WATER ASSN	23	11/1/2009	275
114	TAYLOR WATERWORKS	23	5/1/2009	688
618	TOLLETTE WATER	23	10/1/2009	338
137	VANDERVOORT WATERWORKS	23	5/1/2009	695
137	VANDERVOORT WATERWORKS	23	12/1/2009	695
538	WIDENER WATERWORKS	23	1/1/2009	665

PWS type: N

PWS ID2	System Name	SDWIS Code	Violation Date	Retail population
T0323	101 Great American Diner	23	4/1/2009	32
T0323	101 Great American Diner	23	6/1/2009	32
T0323	101 Great American Diner	23	8/1/2009	32
T0323	101 Great American Diner	23	10/1/2009	32
T0323	101 Great American Diner	23	12/1/2009	32
T1105	3	23	4/1/2009	25
T0171	ANGLERS GRILL	23	6/1/2009	50
T0171	ANGLERS GRILL	23	7/1/2009	50
T0171	ANGLERS GRILL	23	11/1/2009	50
T0057	BAIN'S GROCERY	23	3/1/2009	25
T0068	BAYOU RESORT	23	7/1/2009	25
T1086	BEAR CREEK COUNTRY STORE	23	10/1/2009	260
T0751	BEAVER RV PARK	23	4/1/2009	30
T1070	Benny's Country Store	23	9/1/2009	30
1080	BIGGERS BED AND BREADFAST	23	12/1/2009	25
1001	Blue Heron Campground	23	10/1/2009	25
T0350	BLUE WATER'S RESORT	23	4/1/2009	52
T0083	BOGG SPRINGS BAPTIST CAMP	23	8/1/2009	800
T1083	BRADY MOUNTAIN RESORT & MARINA	23	6/1/2009	1000
T1083	BRADY MOUNTAIN RESORT & MARINA	23	9/1/2009	1000
924	BREAD AND THINGS	23	8/1/2009	25
T0091	BROOKHILL RANCH	23	6/1/2009	250
T0133	CASTAWAYS RESORT CAFE	23	12/1/2009	25

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Appendix C - Microbiological Monitoring - No Valid Samples

T1003	CEDAR FALLS MOTEL	23	6/1/2009	25
1029	Culligan Harp's Ft Smith	23	9/1/2009	30
1028	Culligan WMSC 4460 NLR	23	6/1/2009	30
1028	Culligan WMSC 4460 NLR	23	8/1/2009	30
1028	Culligan WMSC 4460 NLR	23	9/1/2009	30
1049	CULLIGAN WMSC0007 SHERWOOD	23	4/1/2009	30
1049	CULLIGAN WMSC0007 SHERWOOD	23	8/1/2009	30
977	CULLIGAN WMSC0358 ALMA	23	4/1/2009	30
983	Culligan WMSC2587 Cabot	23	5/1/2009	30
983	Culligan WMSC2587 Cabot	23	10/1/2009	30
1071	CULLIGAN WMSCO171 CAMDEN	23	10/1/2009	30
N0150	CULLIGAN'S DARDANELLE HARPS	23	8/1/2009	30
N0150	CULLIGAN'S DARDANELLE HARPS	23	9/1/2009	30
N0158	CULLIGAN'S HARRISON WAL-MAR2	23	3/1/2009	30
N0158	CULLIGAN'S HARRISON WAL-MAR2	23	4/1/2009	30
N0158	CULLIGAN'S HARRISON WAL-MAR2	23	9/1/2009	30
N0176	CULLIGAN'S HEBER SPRING WAL281	23	3/1/2009	30
N0216	CULLIGAN'S HOT SPRNGS WAL-MA52	23	3/1/2009	30
N0216	CULLIGAN'S HOT SPRNGS WAL-MA52	23	5/1/2009	30
N0216	CULLIGAN'S HOT SPRNGS WAL-MA52	23	9/1/2009	30
N0198	CULLIGAN'S JACKSONVILLE WALM24	23	5/1/2009	30
N0198	CULLIGAN'S JACKSONVILLE WALM24	23	10/1/2009	30
N0140	CULLIGAN'S MENA WAL-MART 0067	23	9/1/2009	30
N0225	CULLIGAN'S NMKT2744 FT SMITH	23	4/1/2009	30
N0164	CULLIGAN'S POCAHONTAS WAL-M71	23	1/1/2009	30
N0164	CULLIGAN'S POCAHONTAS WAL-M71	23	4/1/2009	30
N0164	CULLIGAN'S POCAHONTAS WAL-M71	23	7/1/2009	30
N0164	CULLIGAN'S POCAHONTAS WAL-M71	23	9/1/2009	30
N0173	CULLIGAN'S SILOAM SPRINGS IGA	23	12/1/2009	30
N0142	CULLIGAN'S STUTTGART WAL-M102	23	4/1/2009	30
N0142	CULLIGAN'S STUTTGART WAL-M102	23	5/1/2009	30
N0211	CULLIGAN'S VB WMSC 16	23	4/1/2009	30
N0211	CULLIGAN'S VB WMSC 16	23	10/1/2009	30
N0151	CULLIGAN'S W MEMPHIS WAL-MA70	23	12/1/2009	30
N0191	CULLIGAN'S WALM124 LITTLE ROCK	23	8/1/2009	30
965	CULLIGAN'S WMS0058 RUSSELLVILLE	23	12/1/2009	30
N0218	CULLIGAN'S WMSC0004 SILOAM SP	23	8/1/2009	30
N0233	CULLIGAN'S WMSC0066 CLARKSVILL	23	7/1/2009	30
907	CULLIGAN'S WMSC0083 MAGNOLIA	23	2/1/2009	30

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Appendix C - Microbiological Monitoring - No Valid Samples

907	CULLIGAN'S WMSC0083 MAGNOLIA	23	10/1/2009	30
N0219	CULLIGAN'S WMSC0119 BATESVILLE	23	1/1/2009	30
N0219	CULLIGAN'S WMSC0119 BATESVILLE	23	3/1/2009	30
947	CULLIGAN'S WMSC0127 MALVERN	23	1/1/2009	30
N0224	CULLIGAN'S WMSC0261 HOT SPRING	23	3/1/2009	30
N0224	CULLIGAN'S WMSC0261 HOT SPRING	23	5/1/2009	30
N0224	CULLIGAN'S WMSC0261 HOT SPRING	23	9/1/2009	30
921	CULLIGAN'S WMSC0279 DEQUEEN	23	9/1/2009	30
963	CULLIGAN'S WMSC0296 DARDANELLE	23	9/1/2009	30
930	CULLIGAN'S WMSC0380 WALDRON	23	9/1/2009	30
N0220	CULLIGAN'S WMSC0788 CLINTON	23	3/1/2009	30
N0221	CULLIGAN'S WMSC1065 HOPE	23	10/1/2009	30
922	CULLIGAN'S WMSC1105 N L R	23	2/1/2009	30
922	CULLIGAN'S WMSC1105 N L R	23	4/1/2009	30
N0222	CULLIGAN'S WMSC3230 BRYANT	23	2/1/2009	30
N0222	CULLIGAN'S WMSC3230 BRYANT	23	8/1/2009	30
929	CULLIGAN'S WMSC5244 L R	23	6/1/2009	30
934	CULLIGAN'S WMSC5433 HSV	23	3/1/2009	30
934	CULLIGAN'S WMSC5433 HSV	23	5/1/2009	30
T0216	FISH BOWL RESTAURANT	23	3/1/2009	100
T0216	FISH BOWL RESTAURANT	23	10/1/2009	100
T0216	FISH BOWL RESTAURANT	23	11/1/2009	100
T1080	FLASH MARKET	23	10/1/2009	250
T0563	FREEDOM RV PARK	23	2/1/2009	25
T0932	GASKINS CABIN STEAKHOUSE RESTAURANT	23	8/1/2009	75
972	GENERAL WATER CONDITIONING	23	7/1/2009	30
1025	Glacier HF6223 LR	23	7/1/2009	30
1072	GLACIER LS3684 HS	23	6/1/2009	30
1084	GLACIER MERC101 SPRINGDALE	23	12/1/2009	30
T0269	HAYSTACK CAFE	23	11/1/2009	25
T0244	HOLLER BACK GROCERY & FEED	23	2/1/2009	25
1048	Holly St WVM SS	23	4/1/2009	30
1048	Holly St WVM SS	23	11/1/2009	30
T0433	IRON HORSE STABLE INC	23	1/1/2009	100
T0433	IRON HORSE STABLE INC	23	7/1/2009	100
T0291	KAY'S GROCERY GAS INC	23	7/1/2009	25
T0313	LAKE NORFORK INN	23	4/1/2009	25
910	LAKE NORFORK QUICK STOP	23	8/1/2009	25
T1090	LOST BRIDGE MARINA	23	4/1/2009	30

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Appendix C

Appendix C - Microbiological Monitoring - No Valid Samples

T1090	LOST BRIDGE MARINA	23	10/1/2009	30
T0361	MIDWAY PARK RESTAURANT	23	2/1/2009	25
N0094	MOUNTAIN PURE LLC	23	11/1/2009	30
1067	NWS INC WHLOE FOODS LR	23	1/1/2009	30
1067	NWS INC WHLOE FOODS LR	23	2/1/2009	30
T0391	OARK GEN STORE	23	1/1/2009	50
T1079	ON TARGET FAMILY SPORTS CENTER	23	9/1/2009	30
T0413	PARKS SENIOR CENTER	23	4/1/2009	43
1018	Parthenon Church of God	23	3/1/2009	25
T0418	PEAL'S RESORT	23	4/1/2009	60
T0439	PONCA BIBLE CAMP	23	6/1/2009	70
T0470	ROADRUNNER INN	23	12/1/2009	25
T0472	ROCKING CHAIR RANCH	23	7/1/2009	30
T0472	ROCKING CHAIR RANCH	23	10/1/2009	30
T1097	ROOST YOUR WHEELS	23	7/1/2009	25
T1071	SHADY GROVE STORE	23	3/1/2009	30
T1071	SHADY GROVE STORE	23	4/1/2009	30
T1071	SHADY GROVE STORE	23	5/1/2009	30
T1071	SHADY GROVE STORE	23	7/1/2009	30
T1071	SHADY GROVE STORE	23	8/1/2009	30
T1071	SHADY GROVE STORE	23	9/1/2009	30
T0294	SHEPHERDS INN RETREAT CENTER	23	7/1/2009	50
T1076	SPILLWAY RESORT MARINA	23	6/1/2009	100
T0516	SPRUELL-BECKHAM RESTAURANT	23	2/1/2009	50
T0516	SPRUELL-BECKHAM RESTAURANT	23	6/1/2009	50
T0516	SPRUELL-BECKHAM RESTAURANT	23	9/1/2009	50
T0524	SUNRISE POINT RESORT	23	5/1/2009	76
945	SUPERLIFT ORV PARK	23	8/1/2009	50
T0526	SUPPLY COUNTRY STORE	23	4/1/2009	150
T0829	THE INN AT LOST BRIDGE	23	6/1/2009	25
T0208	THE LAKEHOUSE	23	6/1/2009	30
T0208	THE LAKEHOUSE	23	8/1/2009	30
T0399	THE OUTPOST	23	10/1/2009	50
T0855	THE WILD GOOSE STORE LLC	23	1/1/2009	50
T0855	THE WILD GOOSE STORE LLC	23	4/1/2009	50
T0855	THE WILD GOOSE STORE LLC	23	7/1/2009	50
T0855	THE WILD GOOSE STORE LLC	23	10/1/2009	50
T0591	USCOE BSWP117 OZARK ISLE	23	5/1/2009	25
T0629	USCOE DKW3 BLUE RIDGE	23	10/1/2009	25

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Appendix C

Appendix C - Microbiological Monitoring - No Valid Samples

T0816	USFS SOUTH FOURCHE REC AREA	23	10/1/2009	25
T0835	WANDERLUST RV PARK	23	9/1/2009	25
1002	War Eagle Cavern	23	5/1/2009	25
N0137	WATERWELL EXPRESS - FARMINGTON	23	4/1/2009	30
949	WEST SHORE RESTAURANT	23	5/1/2009	150
T0852	WHITE RIVER CAMPGROUND	23	6/1/2009	250
T0852	WHITE RIVER CAMPGROUND	23	10/1/2009	250

PWS type: P

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population	
N0134	NSC INTERNATIONAL	23	5/1/2009	31

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Appendix C

Appendix D - Microbiological Monitoring - No resamples of Positive Samples

PWS type: C

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population
282 ADC - TUCKER UNIT MAINT	25	7/1/2009	1500
543 BEULAH GROVE WATER ASSOCIATION	25	9/1/2009	94
417 BIRDSONG WHITTON WATER ASSOC	25	4/1/2009	483
376 DYESS WATERWORKS	25	2/1/2009	430
703 MT ZION WATER ASSOCIATION	25	11/1/2009	202
703 MT ZION WATER ASSOCIATION	25	12/1/2009	202
146 OAK GROVE WATER ASSOCIATION	25	8/1/2009	2670
676 OAKHILLS SURB IMPROVMENT DIST	25	7/1/2009	107
472 SUNSET WATER ASSOCIATION	25	8/1/2009	880
618 TOLLETTE WATER	25	3/1/2009	338

PWS type: N

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population
T0323 101 Great American Diner	25	5/1/2009	32
T0323 101 Great American Diner	25	9/1/2009	32
T0102 BYRD'S CANOE RENTAL	25	4/1/2009	25
N0161 CULLIGAN'S PARAGOULD WAL-MAR36	25	7/1/2009	30
T0216 FISH BOWL RESTAURANT	25	6/1/2009	100
T0932 GASKINS CABIN STEAKHOUSE RESTAURANT	25	3/1/2009	75
972 GENERAL WATER CONDITIONING	25	8/1/2009	30
910 LAKE NORFORK QUICK STOP	25	6/1/2009	25
1015 Ozark mountain Gallery	25	11/1/2009	25
928 SADDLER FALLS RESORT	25	7/1/2009	25
945 SUPERLIFT ORV PARK	25	4/1/2009	50
T0825 WALDRON'S VALLEY CAFE	25	1/1/2009	50

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Appendix D

Appendix E - Surface Water Treatment Rule Monitoring

PWS type: C

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population	
863	ALL SEASONS MHP	36	2/1/2009	56
564	CLINTON WATERWORKS	36	8/1/2009	6200
670	DEER WATER ASSOCIATION	36	2/1/2009	855
243	DIERKS WATER WORKS	36	5/1/2009	1795
985	RED BUD MOBILE HOME PARK	36	1/1/2009	42
985	RED BUD MOBILE HOME PARK	36	3/1/2009	42
985	RED BUD MOBILE HOME PARK	36	5/1/2009	42
985	RED BUD MOBILE HOME PARK	36	6/1/2009	42
985	RED BUD MOBILE HOME PARK	36	7/1/2009	42
985	RED BUD MOBILE HOME PARK	36	8/1/2009	42
985	RED BUD MOBILE HOME PARK	36	9/1/2009	42
985	RED BUD MOBILE HOME PARK	36	9/1/2009	42
985	RED BUD MOBILE HOME PARK	36	10/1/2009	42
985	RED BUD MOBILE HOME PARK	36	10/1/2009	42
985	RED BUD MOBILE HOME PARK	36	10/1/2009	42
985	RED BUD MOBILE HOME PARK	36	11/1/2009	42
985	RED BUD MOBILE HOME PARK	36	11/1/2009	42
985	RED BUD MOBILE HOME PARK	36	12/1/2009	42
985	RED BUD MOBILE HOME PARK	36	12/1/2009	42

PWS type: N

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population	
T0045	ARK ST PARK-QUEEN WILHELMENA	36	12/1/2009	200
1040	KINGSTON STATION	36	2/1/2009	75
1040	KINGSTON STATION	36	7/1/2009	75
T0361	MIDWAY PARK RESTAURANT	36	1/1/2009	25
T0361	MIDWAY PARK RESTAURANT	36	2/1/2009	25
N0094	MOUNTAIN PURE LLC	36	5/1/2009	30
N0094	MOUNTAIN PURE LLC	36	6/1/2009	30
N0094	MOUNTAIN PURE LLC	36	7/1/2009	30
N0094	MOUNTAIN PURE LLC	36	8/1/2009	30
N0094	MOUNTAIN PURE LLC	36	8/1/2009	30
T0524	SUNRISE POINT RESORT	36	4/1/2009	76
T0832	WAGON WHEEL RESTAURANT	36	6/1/2009	150
T0852	WHITE RIVER CAMPGROUND	36	10/1/2009	250
T0852	WHITE RIVER CAMPGROUND	36	10/1/2009	250

PWS type: P

PWS ID2 System Name	SDWIS Code	Violation Date	Retail population	
1019	TOWERING OAKS BAPTIST CHURCH	36	8/1/2009	25 <i>Friday,</i>

Appendix F - Surface Water Treatment Rule Treatment Technique Violations

PWS type: C

PWS ID2	System Name	SDWIS Code	Violation Date	Retail population
101	COMMUNITY WATER SYSTEM	41	1/1/2009	15257
101	COMMUNITY WATER SYSTEM	41	2/1/2009	15257
670	DEER WATER ASSOCIATION	41	2/1/2009	855
670	DEER WATER ASSOCIATION	41	11/1/2009	855
419	HELENA WATER SEWER	41	12/1/2009	6200
513	JAMES FORK REGIONAL WATER DISTRICT	41	12/1/2009	9958
580	PANGBURN WATERWORKS	41	3/1/2009	2500
474	POCAHONTAS WATERWORKS	41	11/1/2009	6798

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Appendix F

Appendix G - Chemical Maximum Contaminant Level Violation

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
144	ALMA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	5415
144	ALMA WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2009	5415
844	BEAVERFORK VOLUNTEER FD WSD	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	2667
844	BEAVERFORK VOLUNTEER FD WSD	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2009	2667
039	BELLA VISTA POA	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	25398
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1250
404	CAMDEN WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	14778
404	CAMDEN WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	14778
404	CAMDEN WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	4/1/2009	14778
404	CAMDEN WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	7/1/2009	14778
660	CASA WATER DEPT	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	1200
660	CASA WATER DEPT	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	1200
660	CASA WATER DEPT	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1200
190	DAMASCUS WATER WORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	1850

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Appendix G

Appendix G - Chemical Maximum Contaminant Level Violation

423	DELIGHT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1390
004	FORREST CITY WATERWORKS	2984	Maximum Contaminant Level Violation for Trichloroethylene	1/1/2009	14060
016	FOUNTAIN HILL WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	903
016	FOUNTAIN HILL WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	903
658	GILLHAM REGIONAL WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	0
658	GILLHAM REGIONAL WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	0
658	GILLHAM REGIONAL WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	0
191	GREENBRIER WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	7088
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	7943
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	7943
436	HATFIELD WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	800
885	HIGHFILL WATER DEPARTMENT	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1140
885	HIGHFILL WATER DEPARTMENT	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	1140
885	HIGHFILL WATER DEPARTMENT	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	1140
513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	9958

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Appendix G

Appendix G - Chemical Maximum Contaminant Level Violation

513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	9958
027	LAKEVIEW-MIDWAY PUBLIC WATER AUTHORITY	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	3564
787	LITTLE RIVER CO RDA	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2009	4279
241	MAGNET-BUTTERFIELD WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	1838
241	MAGNET-BUTTERFIELD WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	1838
241	MAGNET-BUTTERFIELD WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1838
237	MALVERN WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	8958
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	7065
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	7065
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	7065
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	3300
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	3300
951	MONTGOMERY CO REGIONAL PWA	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	0

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Appendix G - Chemical Maximum Contaminant Level Violation

951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	0
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2009	1325
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	4/1/2009	1325
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	7/1/2009	1325
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	10/1/2009	1325
392	MOUNT IDA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	2940
136	MULBERRY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1627
425	MURFREESBORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1819
867	N GARLAND CO REG WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	6415
867	N GARLAND CO REG WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	6415
867	N GARLAND CO REG WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	6415
867	N GARLAND CO REG WATER DIST	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	6415
805	NASHVILLE RURAL WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	5781
697	NE YELL COUNTY WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	5705

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Appendix G - Chemical Maximum Contaminant Level Violation

557	NEW LONDON WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	833
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	343
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	343
604	OLA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	1204
604	OLA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1204
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1825
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	1825
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	1825
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	1825
818	PIKE CITY WATER ASSN	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	300
818	PIKE CITY WATER ASSN	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	300
818	PIKE CITY WATER ASSN	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	300
474	POCAHONTAS WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2009	6798
329	RATCLIFF WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1305
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2009	373

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Appendix G - Chemical Maximum Contaminant Level Violation

758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	4/1/2009	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	7/1/2009	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	10/1/2009	373
304	SEDGWICK WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	288
334	SUBIACO ACADEMY WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	4/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	7/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2009	250
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	250
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for Arsenic	10/1/2009	37
798	TOAD SUCK PUBLIC FACILITY BD	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	1100
798	TOAD SUCK PUBLIC FACILITY BD	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	1100

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Appendix G - Chemical Maximum Contaminant Level Violation

727	VAN BUREN COUNTY W U A	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	2975
727	VAN BUREN COUNTY W U A	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	2975
727	VAN BUREN COUNTY W U A	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	2975
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	4400
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	4400
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	4400
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	4400

PWS type: P

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	28
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	28
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	28
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for TTHM	10/1/2009	28
N0188	NW ARKANSAS REGIONAL AIRPORT	2950	Maximum Contaminant Level Violation for TTHM	1/1/2009	55
N0188	NW ARKANSAS REGIONAL AIRPORT	2950	Maximum Contaminant Level Violation for TTHM	4/1/2009	55
N0188	NW ARKANSAS REGIONAL AIRPORT	2950	Maximum Contaminant Level Violation for TTHM	7/1/2009	55

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Appendix H - Radium Maximum Contaminant Level Violation

PWS type: C

PWS ID2	System Name	SDWIS Code	Violation Date	Retail population
680	MT SHERMAN WATER ASSOCIATION	4010	1/1/2009	769
680	MT SHERMAN WATER ASSOCIATION	4010	4/1/2009	769
680	MT SHERMAN WATER ASSOCIATION	4010	7/1/2009	769
680	MT SHERMAN WATER ASSOCIATION	4010	10/1/2009	769
758	SDM WATER ASSOCIATION	4010	1/1/2009	373
758	SDM WATER ASSOCIATION	4010	4/1/2009	373
758	SDM WATER ASSOCIATION	4010	7/1/2009	373
758	SDM WATER ASSOCIATION	4010	10/1/2009	373
815	SOUTH MOUNTAIN WATER ASSN	4010	1/1/2009	739
815	SOUTH MOUNTAIN WATER ASSN	4010	4/1/2009	739
815	SOUTH MOUNTAIN WATER ASSN	4010	7/1/2009	739
815	SOUTH MOUNTAIN WATER ASSN	4010	10/1/2009	739

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Appendix H

Appendix I - Lead & Copper Rule Monitoring & Treatment Technique Violations

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
377	BASSETT WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2009	227
377	BASSETT WATERWORKS	52	Follow-up and Routine Tap Sampling	7/1/2009	227
596	COTTON PLANT WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2009	1181
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2009	331
668	MOUNT OLIVE WATER ASSOCIATION	52	Follow-up and Routine Tap Sampling	1/1/2009	5430
806	WIEDERKEHR VILLAGE WATER DEPT	52	Follow-up and Routine Tap Sampling	1/1/2009	70

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
PWS type:PWS type: C		
663	AIRPORT ROAD WATER ASSOCIATION	614
006	ALMYRA WATERWORKS	364
058	ALPENA WATERWORKS	530
764	ALPINE WATER ASSOCIATION	713
197	ALTUS WATERWORKS	1778
088	AMITY WATERWORKS	765
424	ANTOINE WATERWORKS	378
790	AR DEPT OF CORRECTION IZARD CO	600
085	ARKADELPHIA WATERWORKS	16000
167	ARKANSAS CITY WATERWORKS	609
485	ARKANSAS HEALTH CENTER	1600
667	ARSENAL WATER SYSTEM	2577
527	ASH FLAT WATER COMPANY	1097
320	ASHDOWN WATERWORKS	4538
441	ATKINS WATER SYSTEM	3183
597	AUGUSTA WATERWORKS	2665
721	AURELLE WATER SYSTEM	295
346	AUSTIN WATERWORKS	1304
890	AUTUMN ACRES MHP	88
068	BANKS WATERWORKS	294
785	BARKADA WATER ASSOCIATION	381
819	BASIN VALLEY WATER SYSTEM	390
250	BATESVILLE WATER UTILITIES	11672
497	BAUXITE WATER	488
129	BAY WATERWORKS	1735
401	BEARDEN WATERWORKS	2468
038	BEAVER WATER DISTRICT	0
904	BEDFORD FALLS MHP	90
462	BEE BRANCH WATER	3002
592	BEEBE WATERWORKS	5000
262	BEEDEVILLE WATER WORKS	116
059	BELLEFONTE WATER	445
600	BELLEVILLE WATER	1025
519	BEN LOMOND WATERWORKS	185
899	BENTON COUNTY WATER AUTHORITY4	520
913	BENTON COUNTY WATER AUTHORITY5	1147
484	BENTON WATERWORKS	18100
871	BENTON-WASHINGTON REGIONAL PWA	0
060	BERGMAN WATERWORKS	2781

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PWS ID	System Name	Retail population served
074	BERRYVILLE WATERWORKS	5152
627	BETHESDA WATER ASSOCIATION	1302
799	BIG CLIFTY WATER	114
026	BIG FLAT WATERWORKS	523
1042	BIG POND WATER ASSOCIATION	35
411	BIGELOW WATERWORKS	544
476	BIGGERS WATERWORKS	404
448	BISCOE WATERWORKS	476
123	BLACK OAK WATERWORKS	241
302	BLACK ROCK WATERWORKS	843
233	BLEVINS WATERWORKS	413
638	BLUE MOUNTAIN WATERWORKS	363
365	BLYTHEVILLE WATERWORKS	18722
178	BOIS D'ARC WATER SYSTEM	50
979	Bonanza Waterworks	625
126	BONO WATERWORKS	1971
336	BOONEVILLE DEVELOPMENT CENTER	275
014	BOYDELL WATER ASSOCIATION	148
054	BRADLEY CO RURAL WATER ASSN	1150
294	BRADLEY WATERWORKS	575
653	BRANCH WATER WORKS	518
223	BRECKENRIDGE UNION WATER ASSOC	1404
024	BRIARCLIFF WATERWORKS	296
384	BRINKLEY WATERWORKS	4485
131	BROOKLAND WATERWORKS	1858
837	BRUNNER HILL WATER ASSOC	1023
486	BRYANT WATERWORKS	14635
295	BUCKNER WATERWORKS	333
737	BUENA VISTA-OGEMAW WATER ASSOC	794
671	BUFFALO ISLAND REG WATER DIST	2710
352	BULL SHOALS WATER SYSTEM	2446
338	CABOT WATERWORKS	19621
532	CALDWELL WATER	1280
919	CALHOUN COUNTY WATER ASSN	1388
003	CALICO ROCK WATERWORKS	1860
551	CALION WATER WORKS	732
127	CARAWAY WATERWORKS	1230
325	CARBON CITY WATER	150
339	CARLISLE WATERWORKS	2304
675	CARROLL-BOONE WATER DISTRICT	0

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
203	CASS C C C	264
526	CAVE CITY WATERWORKS	2527
043	CAVE SPRINGS WATERWORKS	1344
138	CEDARVILLE WATERWORKS	7703
213	CENTER GROVE WATER ASSOCIATION	4377
465	CENTRAL ARKANSAS WATER	323212
845	CENTRAL LOGAN COUNTY PWFB	1180
503	CENTRAL WATER USERS ASSOC	1218
200	CHARLESTON WATERWORKS	3412
521	CHEROKEE VILLAGE WATER ASSOC	6900
789	CHERRY HILL PUBLIC FACILITY BD	726
158	CHERRY VALLEY WATERWORKS	742
647	CHESTER WATER WORKS	240
385	CLARENDON WATERWORKS	2070
741	CLARK CO COUNTRY WATER FACILIT	2450
148	CLARKEDALE-JERICHO WATER ASSOC	927
289	CLARKSVILLE WATERWORKS	8104
722	CLAY CO REG WATER DISTRICT	5704
069	CLEVELAND CO WATER ASSOC	1698
290	COAL HILL WATERWORKS	1455
181	COLLINS WATER ASSOCIATION	241
533	COLT WATER ASSOCIATION	1020
669	COMPTON WATERWORKS	811
119	CONWAY CO REGIONAL WATER DIST	18367
189	CONWAY WATER SYSTEM	51937
927	CORINTH VALLEY WATER SYSTEM	101
096	CORNING WATERWORKS	3554
620	COTTONSHED WATERWORKS	55
439	COVE WATERWORKS	708
340	COY WATERWORKS	310
748	CRABAPPLE POINT WATER SYSTEM	10
873	CRESTWOOD MOBILE HOME PARK	34
459	CROSS COUNTY RURAL WATER SYS	12075
017	CROSSETT WATER COMMISSION	8038
180	CROWLEYS RIDGE WATER ASSOC	3868
603	DANVILLE WATERWROKS	2693
601	DARDANELLE WATERWORKS	4250
052	DECATUR WATERWORKS	1695
224	DELAPLAINE WATERWORKS	137
367	DELL WATERWORKS	1236

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
461	DENNARD WATER ASSOCIATION	830
199	DENNING WATERWORKS	763
520	DEQUEEN WATER WORK	5930
449	DES ARC WATERWORKS	3882
450	DEVALLS BLUFF WATERWORKS	783
008	DEWITT WATERWORKS	3623
269	DIAZ WATERWORKS	1092
139	DORA WATER ASSOCIATION	265
714	DORCHEAT WATER ASSOCIATION	2183
698	Dota Public Water Authority	2455
444	DOVER WATERWORKS	1876
369	DRIVER GRIDER WATER ASSOC	264
171	DUMAS WATERWORKS	5875
143	DYER WATERWORKS	980
730	DYESS RURAL WATER	330
886	E CASS WATER SUPPLY CORP	143
150	EARLE WATERWORKS	2785
879	EAST LAKE WATER USERS ASSN	55
809	EAST LOGAN CO RURAL WATER	1940
715	EAST MONROE COUNTY WATER USERS	966
539	EASTSIDE HOMEOWNERS ASSOC	175
350	EDGEWOOD BAY WATER	277
418	ELAINE WATERWORKS	1506
567	ELKINS WATERWORKS	2480
111	EMERSON WATERWORKS	1205
393	EMMET WATERWORKS	620
341	ENGLAND WATERWORKS	3170
183	ENON WATER ASSOCIATION	482
083	EUDORA WATERWORKS	3158
075	EUREKA SPRINGS WATERWORKS	2500
525	EVENING SHADE WATERWORKS	788
544	FAIRCREST WATER ASSOCIATION	1250
569	FAYETTEVILLE WATERWORKS	94658
514	FCMTC WATERWORKS	89
046	FIFTY SIX WATERWORKS	626
635	FORDYCE RURAL WATER ASSOC	1486
164	FORDYCE WATER CO	4748
323	FOREMAN WATERWORKS	1382
507	FORT SMITH WATER UTILITIES	80258
586	FOUR MILE HILL WATER ASSOC	4100

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
257	FRANKLIN WATERWORKS	265
812	FREEDOM WATER ASSOCIATION	1708
636	FRENCHPORT WATER ASSOCIATION	1783
814	FULTON COUNTY WATER ASSOC	1781
231	FULTON WATERWORKS	425
645	FURLOW WATER ASSOCIATION	2925
047	GARFIELD WATERWORKS	741
357	GARLAND WATERWORKS	352
692	GARRETT BRIDGE WATER ASSOC	871
034	GASSVILLE WATERWORKS	1547
693	GATEWAY PUBLIC WATER AUTHORITY	1966
048	GENTRY WATERWORKS	5598
699	GENTRYVILLE PUBLIC WATER AUTH	386
009	GILLETT WATER DEPT	816
516	GILLHAM WATERWORKS	313
857	GLEN ACRES	59
861	GLENHAVEN YOUTH RANCH	50
422	GLENWOOD WATER DEPARTMENT	3365
374	GOSNELL WATER ASSOCIATION	3612
316	GOULD MUNICIPAL WATER-SEWER	1144
317	GRADY WATERWORKS	416
734	GRAND PRAIRIE BAYOU 2 P.F.B.	9630
738	GRAND PRAIRIE REGIONAL WATER	13050
437	GRANNIS WATERWORKS	530
051	GRAVETTE WATERWORKS	3264
076	GRAY ROCK WATER ASSOCIATION	733
696	GREASY VALLEY WATER ASSOC	270
077	GREEN FOREST WATERWORKS	5416
701	GREEN HILL-BROOKS CHAPEL WATER	701
267	GRUBBS WATERWORKS	907
626	GUION WATER DEPARTMENT	265
086	GUM SPRINGS WATER ASSOCIATION	1023
087	GURDON WATERWORKS	3403
192	GUY WATERWORKS	1776
505	HACKETT WATERWORKS	860
015	HAMBURG WATERWORKS	5302
070	HAMPTON WATERWORKS	1730
273	HARDIN WATER ASSOCIATION	4916
524	HARDY WATERWORKS	923
402	HARMONY GROVE WATER ASSOC	2303

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
546	HARMONY WATER ASSOCIATION	362
071	HARRELL WATERWORKS	391
431	HARRISBURG WATERWORKS	2192
286	HARTMAN WATERWORKS	975
488	HASKELL WATER SYSTEM	2950
602	HAVANA WATERWORKS	1158
452	HAZEN WATERWORKS	1668
427	HEAFER-BLACK OAK WATER ASSOC	494
067	HERMITAGE WATERWORKS	730
672	Highland Public Water Authority	2376
078	HOLIDAY ISLAND WATERWORKS	3480
230	HOPE WATER LIGHT COMM	11283
518	HORATIO WATERWORKS	1145
617	HORSEHEAD WATER ASSOCIATION	4282
255	HORSESHOE BEND WATERWORKS	2131
797	HORSESHOE HOMES WATER ASSOC	35
236	HOT SPRING CO WATER ASSOC	3375
209	HOT SPRINGS UTILITIES	83049
208	HOT SPRINGS VILLAGE WATERWORKS	15000
301	HOXIE WATER DEPARTMENT	2817
011	HUGHES COMMUNITY WATER ASSOC	2480
531	HUGHES WATERWORKS	1800
010	HUMPHREY WATERWORKS	807
508	HUNTINGTON WATERWORKS	713
348	HUNTSVILLE WATERWORKS	3033
765	HWY 4 24 WATER ASSOCIATION	2179
107	HWY 63 WATER ASSOCIATION	7470
749	HWY 64 WATER ASSOCIATION	231
145	HWY 71 WATER DISTRICT #1 PWA	5958
702	HWY 9 WATER ASSOCIATION	1258
300	IMBODEN WATERWORKS	704
781	INDIAN SWITCH RURAL WATER ASSN	730
263	JACKSONPORT WATERWORKS	305
466	JACKSONVILLE WATERWORKS	16878
397	JASPER WATERWORKS	822
640	JOHNSON TOWNSHIP WATER ASSOC	830
372	JOINER WATERWORKS	777
124	JONESBORO WATER SYSTEM	67995
582	JUDSONIA WATERWORKS	3160
168	KELSO-ROHWER WATER ASSOCIATION	537

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
588	KENSETT WATERWORKS	1675
337	KEO WATER WORKS	423
140	KIBLER WATER SYSTEM	1750
821	KIMZEY REGIONAL WATER DISTRICT	7427
108	KINGSLAND WATERWORKS	645
099	KNOBEL WATERWORKS	315
287	KNOXVILLE WATERWORKS	1800
706	KROOKED KREEK WATER ASSN	1725
684	LACEY-LADELLE WATER ASSOCIATIO	1370
277	LADD WATER ASSOCIATION	2800
483	LAFE RURAL WATER ASSOCIATION	2378
031	LAKE BULL SHOALS ESTATES WATER	54
080	LAKE CHICOT WATER ASSOCIATION	1966
122	LAKE CITY WATERWORKS	2136
780	LAKE LUCERNE ESTATES	55
824	LAKE TABLE ROCK ESTATES	53
081	LAKE VILLAGE WATERWORKS	2846
726	LAKESHORE ESTATES WATER ASSN	1012
822	LAKESIDE WATER ASSOCIATION	1598
288	LAMAR WATERWORKS	1666
510	LAVACA WATERWORKS	3148
548	LAWSON-URBANA WATER ASSOC	1147
362	LEACHVILLE WATERWORKS	2376
063	LEAD HILL WATERWORKS	482
1091	LEATHERWOOD VIEW ESTATES	40
032	LEISURE HILLS HOMEOWNERS ASSOC	131
218	LEOLA WATERWORKS	720
500	LESLIE WATER SYSTEM	660
297	LEWISVILLE WATERWORKS	1800
572	LINCOLN WATERWORKS	4284
716	LISBON WATER ASSOCIATION	422
214	LITTLE CREEK WATER ASSOCIATION	2100
467	LITTLE RIVER COUNTRY CLUB	393
371	LITTLE RIVER WATER ASSOCIATION	924
912	LOCKE-FERN DOLLARD RD WW PFB	955
517	LOCKESBURG WATERWORKS	853
443	LONDON WATERWORKS	1295
274	LONG LAKE WATER ASSOCIATION	500
343	LONOKE WATERWORKS	4400
406	LOUANN WATERWORKS	221

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
292	LUDWIG WATER ASSOCIATION	1265
718	LURTON-PELSOR WATER ASSOC	289
361	LUXORA WATERWORKS	1027
299	LYNN WATERWORKS	685
803	MADISON CO REGIONAL WATER	0
349	MADISON CO WATER FACILITIES BD	8059
327	MAGAZINE WATERWORKS	1045
246	MAGNESS WATER ASSOCIATION	420
109	MAGNOLIA WATERWORKS	10866
206	MAMMOTH SPRING WATERWORKS	1487
378	MANILA WATERWORKS	3348
509	MANSFIELD WATERWORKS	2283
310	MARIANNA WATERWORKS	5180
382	MARIE WATER SYSTEM	135
770	MARION COUNTY REG WATER DIST	2
152	MARION WATERWORKS	10800
430	MARKED TREE WATERWORKS	2528
225	MARMADUKE WATERWORKS	934
501	MARSHALL WATERWORKS	2755
637	MARVELL RURAL WATER ASSOC	2275
001	MARYSVILLE WATER ASSOCIATION	744
464	MAUMELLE WATER CORPORATION	2253
619	MAYNARD WATERWORKS	468
599	MC CRORY WATERWORKS	1850
098	MC DOUGAL WATERWORKS	306
170	MC GEHEE WATERWORKS	4734
110	MC NEIL WATERWORKS	595
589	MC RAE WATERWORKS	685
256	MELBOURNE WATERWORKS	4203
118	MENIFEE WATER DEPARTMENT	464
786	MILL POND VILLAGE MHP	146
409	MILLWOOD WATER CORPORATION	495
169	MITCHELLVILLE WATERWORKS	475
042	MOCKINGBIRD HILL WATER ASSOC	693
128	MONETTE WATERWORKS	1352
184	MONTICELLO WATER DEPARTMENT	10568
314	MORO WATERWORKS	241
709	MORRISON BLUFF WATER SYSTEM	320
002	MOUNT HOLLY WATERWORKS	407
668	MOUNT OLIVE WATER ASSOCIATION	5430

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
025	MOUNTAIN HOME WATERWORKS	15500
176	MOUNTAIN PINE WATERWORKS	828
454	MOUNTAIN TOP WATER ASSOCIATION	6600
542	MOUNTAIN VIEW WATERWORKS	6867
141	MOUNTAINBURG WATER AND SEWER	693
258	MT PLEASANT WATERWORKS	1256
633	MUNDELL HEIGHTS WATERWORKS	148
1069	N E WHITE COUNTY PUBLIC FACILITIES BOARD	0
244	NASHVILLE WATERWORKS	5285
673	NE MISSISSIPPI CO WATER ASSOC	1122
683	NEW HOPE WATER ASSOCIATION	1163
248	NEWARK WATERWORKS	1512
264	NEWPORT WATERWORKS	7811
035	NORFORK WATERWORKS	971
581	NORFORK WATERWORKS-NORFORK VIL	80
391	NORMAN WATERWORKS	850
554	NORPHLET WATERWORKS	1188
331	NORTH CARBON CITY WATER ASSOC	115
022	NORTH CROSSETT UTILITIES	3525
023	NORTH EAST CROSSETT WATER ASSN	160
033	NORTH EAST PUBLIC WATER AUTH	3811
767	NORTH JACKSON CO WATER ASSN	804
826	NORTH PIKE CO RURAL WATER ASSN	1945
725	NORTH PULASKI PFB	8665
583	NORTH WHITE CO RURAL WATER PFB	4900
659	NORTHERN HILLS MH COMMUNITY	458
763	NORTHERN MALVERN WATER ASSN	1150
881	OAK GLEN MOBILE HOME COMMUNITY	219
558	OAK MANOR WATER ASSOCIATION	338
745	OAKWOOD MHP WATERWORKS	35
322	OGDEN WATERWORKS	495
247	OIL TROUGH WATERWORKS	284
473	O'KEAN WATERWORKS	219
753	OLD BELLA VISTA POA	120
559	OLD UNION WATER ASSOCIATION	1240
064	OMAHA WATERWORKS	1133
120	OPPELO WATER DEPARTMENT	1252
832	OSAGE POINT MHP	58
375	OSCEOLA WATERWORKS	8875
802	OUTSIDE KINGSLAND WATER ASSOC	525

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
259	OXFORD WATERWORKS	1100
227	OZAN WATERWORKS	378
530	OZARK ACRES WATER ASSOCIATION	889
201	OZARK WATERWORKS	3718
536	PALESTINE WATER ASSOCIATION	1988
222	PARAGOULD CITY LIGHT WATER	22744
328	PARIS WATERWORKS	4715
019	PARKDALE WATERWORKS	324
560	PARKERS CHAPEL PUBLIC WATER	2306
662	PARKIN RURAL WATER ASSOCIATION	462
160	PARKIN WATERWORKS	1602
736	PARTHENON WATER ASSOCIATION	400
598	PATTERSON WATERWORKS	491
053	PEA RIDGE WATERWORKS	5618
649	PENDLETON-PEA RIDGE WATER ASSN	946
623	PERLA WATER ASSOCIATION	1875
412	PERRY WATER SYSTEM	658
234	PERRYTOWN WATERWORKS	118
251	PFEIFFER WATER AUTHORITY	3241
113	PINE REST MOBILE HOME PARK	53
605	PLAINVIEW WATER DEPARTMENT	1083
720	PLEASANT GROVE	2202
202	PLEASANT VIEW WATER FAC BOARD	1663
121	PLUMERVILLE WATERWORKS	1008
018	PORTLAND WATERWORKS	737
445	POTTSVILLE WATER ASSOCIATION	3900
217	POYEN WATERWORKS	807
216	PRATTSVILLE WATERWORKS	1282
394	PRESCOTT WATERWORKS	5198
561	QUINN WATER ASSOCIATION	744
040	RAMBO RIVIERA SD WATERWORKS	83
477	RAVENDEN SPRINGS WATERWORKS	163
306	RAVENDEN WATERWORKS	564
084	READLAND-GRANDLAKE WATER ASSOC	237
093	RECTOR WATERWORKS	2933
279	REDFIELD WATERWORKS	2652
732	REDHILL WATER ASSOCIATION	463
173	REED WATERWORKS	252
475	REYNO WATERWORKS	484
106	RISON WATERWORKS	1443

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
833	RIVER VALLEY WATER ASSN	1160
674	RIVERSOUTH RURAL WATER DIST	3910
239	RIVIERA UTILITIES	1543
252	Rock Moore Water Authority	4026
389	ROE WATERWORKS	124
055	ROGERS WATER UTILITIES	62231
395	ROSSTON WATER DEPARTMENT	450
591	RUSSELL WATERWORKS	250
875	RUSSELLVILLE- RWPSID2INC	145
678	S P G WATER ASSOCIATION	1449
492	SALEM WATER ASSOCIATION	11475
204	SALEM WATERWORKS	1851
036	SALESVILLE WATERWORKS	592
491	SALINE CO WW SS PFB	1539
379	SANDRIDGE-BARDSTOWN WTR ASSOC	153
493	SARDIS WATER ASSOCIATION	12482
330	SCRANTON WATERWORKS	1258
870	SE BRADLEY CO WATER ASSN	2330
590	SEARCY WATERWORKS	22036
511	SEBASTIAN LAKE PUBLIC WATER AUTHORITY	243
868	SEVIER CO WATER ASSOCIATION	4293
540	SHADY ACRES MOBILE HOME PARK	58
800	SHANNON HILLS WATER DEPT	2885
215	SHERIDAN WATERWORKS	3750
407	SHUMAKER PUBLIC SERVICE CO	1413
528	SIDNEY WATER SYSTEM	313
056	SILOAM SPRINGS WATERWORKS	15088
851	SOUTH LOGAN COUNTY WATER	1420
219	SOUTH SHERIDAN WATER ASSOC	2945
792	SOUTHERN HILLS WATER SYSTEM	45
889	SOUTHWEST ARKANSAS WATER SYST	1930
757	SOUTHWEST ATKINS WATER USERS	1170
495	SOUTHWEST WATER ASSOCIATION	6317
293	SPADRA-GOOSE CAMP WATER ASSOC	500
166	SPARKMAN WATERWORKS	1555
575	SPRINGDALE WATER UTILITIES	73685
005	ST CHARLES WATERWORKS	415
537	ST FRANCIS RURAL WATER ASSOC	1355
094	ST FRANCIS WATER SYSTEM	252
296	STAMPS WATERWORKS	2952

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
755	STARLIGHT ESTATES	42
405	STEPHENS WATERWORKS	1379
307	STRAWBERRY WATERWORKS	903
556	STRONG WATERWORKS	992
013	STUTTGART WATERWORKS	9745
135	SUBIACO CITY WATERWORKS	483
095	SUCCESS WATERWORKS	266
057	SULPHUR SPRINGS WATERWORKS	720
355	SUMMIT WATERWORKS	564
628	SW BOONE COUNTY WATER ASSOC	3687
852	SW WARREN WATER ASSOCIATION	747
185	SW WHITE COUNTY WATER ASSN	9700
265	SWIFTON WATERWORKS	994
045	SYLVAN SHORES SD WATERWORKS	74
360	TEXARKANA WATER UTILITIES	28775
072	THORNTON WATERWORKS	875
186	TILLAR WATERWORKS	357
566	TONTITOWN WATERWORKS	2250
846	TRI COUNTY RWDD -MOORES CHAPEL	896
782	TRI-COUNTY WATER DISTBR DIST	17550
266	TUCKERMAN WATERWORKS	1848
825	TULIP - PRINCETON WATER ASSN	1131
220	TULL WATER	1756
579	TUMBLING SHOALS WATER ASSOC	5030
155	TURRELL WATER WORKS	957
426	TYRONZA WATERWORKS	932
451	ULM WATERWORKS	206
272	UNITED WATER ARKANSAS	44080
690	US AIR FORCE BASE LITTLE ROCK	7288
065	VALLEY SPRINGS WATERWORKS	2950
162	VANNDALE-BIRDEYE WATER ASSOC	2312
380	VICTORIA WATER ASSOCIATION	39
115	VILLAGE WATER ASSOCIATION	463
195	VILONIA WATERWORKS	19550
205	VIOLA WATERWORKS	355
283	WABBASEKA WATERWORKS	344
460	WALDENBURG WATER ASSOCIATION	215
112	WALDO WATERWORKS	1938
858	WALKER CREEK STATELINE RWA	1188
116	WALKER WATER ASSOCIATION	1210

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
639	WALKERVILLE WATER ASSOCIATION	516
298	WALNUT HILL WATER ASSOCIATION	270
309	WALNUT RIDGE WATERWORKS	5929
345	WARD WATERWORKS	8116
066	WARREN WATERWORKS	6910
574	WASHINGTON WATER AUTHORITY WWA	13719
232	WASHINGTON WATER SYSTEM	377
284	WATSON CHAPEL WATER ASSOC	6140
174	WATSON WATERWORKS	321
428	WEINER WATERWORKS	915
103	WESSON-NEWELL WATER ASSOC	590
878	WEST ASHLEY COUNTY WATER ASSN	683
577	WEST FORK WATERWORKS	2626
416	WEST HELENA WATER WORKS	7500
156	WEST MEMPHIS WATERWORKS	27780
682	WEST SALINE WATER USERS ASSN	1898
735	WEST STONE COUNTY WATER ASSN	4634
779	WEST WOODRUFF WATER DISTRICT	376
704	WESTERN GREENE COUNTY R W D	5012
400	WESTERN GROVE MUNICIPAL WATER	888
804	WHELEN SPRINGS WATER DEPT	575
440	WICKES WATERWORKS	1265
806	WIEDERKEHR VILLAGE WATER DEPT	70
686	WILBURN WATER ASSOCIATION	687
562	WILDWOOD WATER ASSOCIATION	1280
650	WILLISVILLE WATERWORKS	465
187	WILMAR WATERWORKS	888
021	WILMOT WATERWORKS	839
321	WILTON WATERWORKS	500
188	WINCHESTER WATERWORKS	448
332	WINSLOW WATERWORKS	1368
642	WINTHROP WATER ASSOCIATION	425
783	WIRE ROAD WATER SYSTEM	822
700	WKMM RURAL WATER ASSOCIATION	424
471	WOODSON-HENSLEY WATER COMPANY	1164
196	WOOSTER WATERWORKS	3450
695	WRIGHT-PASTORIA WATER ASSOC	1373
410	WYE MOUNTAIN WATER ASSOCIATION	1330
163	WYNNE WATERWORKS	8837
383	YARBRO WATERWORKS	388

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
356	YELLVILLE WATERWORKS	2322
PWS type:PWS type: N		
1089	101 GROCERY	25
T1092	101 NORTH RESORT	50
T0484	101 TRADING POST	25
T1054	62 Food Mart	25
T1066	A M-N CONVENIENCE STORE	30
T0015	AHTD-LONSDALE REST AREA	25
N0235	ALEXA SPRINGS WATER COMPANY	25
T0024	ALPEN DORF MOTEL	50
960	ANTIOCH CHURCH	
935	AQUA CLEAR	30
1006	Aqua Flow Artesian Well	25
T0031	ARK POST NATIONAL MEMORIAL	25
N0074	ASHLEY MINERAL SPRING	25
948	BACKWOODS BARN RESTAURANT	100
952	BALD MOUNTAIN PARK	100
T1002	BAR NONE COWBOY CHURCH	125
T0061	BARN CAFÉ	25
N0080	BLACK BEAR SPRINGS	25
T0081	BLUEBIRD LODGE	25
T0885	BOLL WEEVIL	300
T0087	BOY SCOUT CAMP ORR	300
988	Brentwood Rest Area WVM	30
T0965	BUFFALO NATRV U4-08 OZARK CG	25
T0961	BUFFALO NATRV U4-24 KYLES CG	25
T1022	BUFFALO NRV RUSH CAMPGROUND	25
T0098	BUFFALO NRVU2-01 BUFFALO POINT	25
T0963	BUFFALO NRVU4-02LOST VALLEYCG	25
T0096	BUFFALO NRVU4-06 UPPER PRUITT	25
T1047	BUFFALO OUTDOOR CENTER	25
T1082	BUFFALO POINT HWY 14	250
T0906	BUFFALO RV TYLER BEND CGU3-13	25
T0097	BUFFALO RV TYLER BEND MTU3-12	30
T0998	BULLFROG MARINA	25
1013	C. G. Roxane	25
T0114	CAMP CANFIELD	100
T0120	CAMP KIA KIMA	500
973	CAMP WAR EAGLE	600
T1095	CATALPA GENERAL STORE	25

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
986	CEDAR GLADES PARK	25
T0431	CEDAR VALLEY INC	250
N0234	Celestial Beverage Company	25
T1103	CLOUD 9 RV PARK	25
N0190	COCA COLA BOTTLED WATER	25
T0163	COUNTRY MOUNTAIN INN	100
1066	CULLIGAN HARPS124 FAYETTEVILLE	30
1065	CULLIGAN HARPS134 GREEN FOREST	30
1068	CULLIGAN NMKT5738 SPRINGDALE	30
1050	CULLIGAN NMKT5783 MAUMELLE	30
N0136	CULLIGAN OF NORTHWEST ARKANSAS	25
N0186	CULLIGAN WATER CONDITIONING	30
1011	Culligan WMSC0133 Ashdown	30
1017	Culligan WMSC0388 Fort Smith	30
974	CULLIGAN WMSC336 SHERIDAN	30
N0166	CULLIGAN'S ASH FLAT WAL-MT160	30
N0139	CULLIGAN'S BENTON WAL-MART 85	30
N0156	CULLIGAN'S BENTONVILLE WAL-100	30
N0159	CULLIGAN'S BERRYVILLE WAL-MT76	30
N0200	CULLIGAN'S CONWAY WALMART 2575	30
N0145	CULLIGAN'S CONWAY WAL-MART005	30
N0154	CULLIGAN'S ELDORADO WAL-M530	30
N0170	CULLIGAN'S FAYETTEVILLE WAL144	30
N0153	CULLIGAN'S FORREST CITY WAL-91	30
N0192	CULLIGAN'S FT SMITH WALM125	30
N0165	CULLIGAN'S FT SMITH WAL-MA141	30
N0202	CULLIGAN'S HARP'S 119	30
N0212	CULLIGAN'S HARP'S 135	30
N0178	CULLIGAN'S HOLIDAY ISLAND SUNF	30
N0162	CULLIGAN'S HUNTSVILLE HARPS	30
N0175	CULLIGAN'S JONESBORO WAL-M128	30
N0160	CULLIGAN'S JONESBORO WAL-M145	30
N0143	CULLIGAN'S MORRILTON WAL-MAR8	30
N0197	CULLIGAN'S NEIGHBORHOOD MARKET	30
N0201	CULLIGAN'S NEIGHBORHOOD MK2745	30
N0229	CULLIGAN'S NEIGHBORHOOD MK3479	30
N0223	CULLIGAN'S NMKT2742 SPRINGDALE	30
N0157	CULLIGAN'S ROGERS WAL-MART 01	30
N0148	CULLIGAN'S RUSSELLVILLE HARPS	30
N0155	CULLIGAN'S SILOAM SPGS PC 356	30

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
N0168	CULLIGAN'S SPRINGDALE WAL-MA54	240
N0152	CULLIGAN'S W HELENA WAL-MA714	30
N0230	CULLIGAN'S WMSC0011 MT HOME	30
909	CULLIGAN'S WMSC0033 NASHVILLE	30
911	CULLIGAN'S WMSC0068 WYNNE	30
939	CULLIGAN'S WMSC0167 CROSSETT	30
933	CULLIGAN'S WMSC0229 TRUMANN	30
N0231	CULLIGAN'S WMSC0468 TEXARKANA	30
964	CULLIGAN'S WMSC1114 MTN VIEW	30
944	CULLIGAN'S WMSC1147 FLIPPIN	30
N0240	CULLIGAN'S WMSC3231 GREENWOOD	30
918	CULLIGAN'S WMSC3331 PINE BLUFF	30
946	CULLIGAN'S WMSC5260 ROGERS	30
1041	CUZN OZARK FOODS	30
T0195	DOGWOOD LODGE	25
T1107	EUREKA SPRINGS SPORTS FIELD	30
T0116	FERNCLIFF CAMP CONFER CENTER	162
T0214	FERNDALE GROCERY	25
T0215	FISH FIDDLE RESORT	30
942	FRED BERRY CONSERVATION ED CTR	25
T0227	FRED'S COUNTRY COOKIN	100
T1081	FRED'S TOTAL STATION	30
T0231	GASTON'S WHITE RIVER RESORT	550
T0233	GENOA GROCERY 46	100
T1045	GIRL SCOUT CAMP KARLTON KEMP	25
1074	GLACIER 28828 TXAR	30
1079	GLACIER 42175 HARRISON	30
1064	GLACIER ALCO233 RUSSELLVILLE	30
1035	Glacier Alco411 HS	30
1102	GLACIER AMIGO608 SPRINGDALE	
1059	GLACIER CR25255 LONSDALE	30
1058	GLACIER CRANFORD'S HSV	30
1060	GLACIER CRANFORD'S REDFIELD	30
1056	GLACIER CRANFORD'S RISON	30
1057	GLACIER CRANFORD'S WHITE HALL	30
1100	GLACIER ESTRELLA115 ROGERS	
1101	GLACIER ESTRELLA305 ROGERS	
1045	GLACIER FOOD GIANT 19 FC	30
1055	GLACIER FOOD GIANT 3445 HELEA	30
1046	GLACIER FOOD GIANT 37 MAR	30

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
1099	GLACIER FTRAX4451 SPRINGDALE	
1053	GLACIER HF1508 CLINTON	30
1024	Glacier HF1684 LR	30
1038	Glacier HF1688 Benton	30
1022	Glacier HF1706 LR	30
1052	GLACIER HF1714 HS	30
1030	GLACIER HF6080 LR	30
1026	Glacier HF6167 LR	30
1020	Glacier HF6243 LR	30
1032	Glacier HF6249 NLR	30
1044	GLACIER HF6261 HS	30
1021	Glacier HF6320 LR	30
1097	GLACIER MINMART2817 FAYETTEVILLE	
1098	GLACIER ONESTOP2811 BELLA VISTA	
1083	GLACIER REHK 1420 PRESCOTT	30
1082	GLACIER REHK300 MURFREESBORO	30
1081	GLACIER REHK506 GURDON	30
1051	GLACIER SAVE A LOT40SS	30
1085	GLACIER SMERC 1900 SPRINGDALE	30
1096	GLACIER SMERC300 ROGERS	30
N0239	GLACIER WATER ALB TEXARK 4318	30
914	GLACIER WATER BG ASHDOWN 4365	30
N0245	GLACIER WATER BG CAMDEN 2239	30
N0244	GLACIER WATER BG CROSSETT 0494	30
N0242	GLACIER WATER BG ELDORADO 2195	30
N0243	GLACIER WATER BG MAGNOLIA 2371	30
915	GLACIER WATER BG PB 5155	30
917	GLACIER WATER BG PB 5613	30
941	GLACIER WATER SM STAMPS 5524	30
T1101	GRASSY KNOB SUBORDINATE SD	25
T0611	H K THATCHER LOCK AND DAM	25
981	HARVEST CHURCH	25
T0486	HIDE A WAY CAMPGROUND	367
T0258	HOLIDAY HILLS RESORT	25
T1052	HORIZON RESTAURANT	25
T0915	HOT SPR NAT PK HAPPY HOLLOW SP	25
T0916	HOT SPR NAT PK WHITTINGTON SPR	25
T0259	HOT SPRINGS NATIONAL PARK	25
T0261	HWY 27 FISHING VILLAGE	25
T0714	HWY 27 REC AREA	25

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0381	J & P FLASH MARKET #105	500
T0247	JC'S PLACE	25
T0908	K & S Grocery	25
T0295	KELLER'S KOVE RESORT	150
T0297	KETTLE CAMPGROUND	30
T0308	KOA CAMPGROUND STORE	40
T0312	LAKE LEATHERWOOD CAMPGROUND	25
993	Lake Shore Cabins	25
T0326	LESTER FLATT MEMORIAL PARK	25
T0928	LIGHTHOUSE POINT RESORT	50
T0330	LITTLE FIR LANDING	25
1090	LOST VALLEY CANOE AND LODGING	40
T0338	LOWERY'S CAMPGROUND	25
T0341	MANY ISLAND CAMP	200
T0922	MEDALLION FOODS	100
T0870	MILLWOOD COUNTRY CLUB	125
T0373	MOOSE CLUB 1953	220
N0073	MT VALLEY SPRING CO	25
982	MULBERRY RIVER MOUNTAIN RANCH	25
T1068	NORFORK LAKE ESTATES-MOHR ADD	30
957	NORFORK MARINA	0
1005	Oak Hill Lodge SGT	25
T1016	OUTDOOR RESORTS OF THE OZARKS	500
1092	OZARK MEDIEVAL FORTRESS	100
T0406	OZARK REGULAR BAPTIST CAMP	25
T0414	PARKWAY TRAVEL PARK	30
1016	PATSY'S ANTIQUES AND DELI	25
T0426	PIER 27	25
1009	Pilgrimage Christian Center	50
1086	POWER OF FREEDOM MINISTRIES	25
T0467	RIVERSIDE RESORT	25
T1037	RIVERSIDE RESORT	250
936	RIVERSIDE RETREAT	25
T0468	RIVERVIEW COUNTRY STORE	30
T0996	ROMINE QUICK STOP	200
T1085	RUSSELL'S RV PARK	30
925	SHADY OAK RV PARK	25
T1067	SHEPHERD OF THE OZARKS	30
T1094	SHIRLEY'S OUTBACK	25
958	SOUTHFORK RESORT	50

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0513	SPRING RIVER OAKS CAMP	25
T1064	STATUE ROAD INN	30
T1109	SUGAR CREEK LODGE	25
1087	SUZANNA'S FARM TO MARKET	25
1047	T & T DOLLAR STORE FS	30
1010	Taylor Jam	25
T0322	THE LANGLEY STORE	25
T0550	THREE OAKS RESORT	40
T0576	USCOE BMW08 ASHLEY CREEK	25
T0588	USCOE BSWP109 TUCKER HOLLOW	40
T0589	USCOE BSWP110 TUCKER HOLLOW	25
T0590	USCOE BSWP116 OAKLAND	25
T0592	USCOE BSWP129 BUCK CREEK	25
T0594	USCOE BSWP133 HIGHWAY 125	25
T0602	USCOE BWP 18 LOST BRIDGE SOUTH	25
T0974	USCOE BWP POWER HOUSE	25
T0601	USCOE BWP17 LOST BRIDGE	25
T0604	USCOE BWP24 DAM SITE	25
T0605	USCOE BWP25 DAM SITE - RIVERVIEW	25
T0892	USCOE BWP29 STARKEY PARK	25
T0609	USCOE BWP33 LOST BRIDGE	25
T0894	USCOE BWP39 DAM SITE - PARKER	25
T0612	USCOE DG ALPINE RIDGE	25
T0619	USCOE DG LENOX MARCUS	25
T0620	USCOE DG LOWER LAKE	25
T0622	USCOE DG OZAN POINT	25
T0680	USCOE MIP2 RESIDENT OFFICE	25
T0682	USCOE MIP5 COTTONSHED	25
T1053	USCOE NF HOWARD COVE	100
T1035	USCOE NF PANTHER BAY	160
T0689	USCOE NFWP12 ROBINSON POINT	200
T0691	USCOE NFWP15 PANTHER BAY	50
T0692	USCOE NFWP18 HENDERSON	80
T0889	USCOE NFWP21A WOODS POINT	25
T0695	USCOE NFWP25 BIDWELL POINT	200
T0696	USCOE NFWP29 GAMALIEL	125
T0699	USCOE NFWP5 GEORGES COVE	25
T0724	USCOE OC - AVERY TRAIL	25
T0709	USCOE OC - BRADY MTN	200
T0718	USCOE OC - LITTLE FIR	100

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0719	USCOE OC - SPILLWAY	100
T1099	USCOE PB JARDIS POINT PARK	25
T1013	USCOE PBW WILBUR MILLS PARK	25
T0763	USFS ALBERT PIKE REC AREA	100
T0766	USFS BAYOU BLUFF	25
T0770	USFS BLANCHARD	25
T0778	USFS COVE LAKE CAMP A	25
T0786	USFS GUNNER POOL	25
T0788	USFS HORSEHEAD BATHHOUSE	25
T0795	USFS LAKE WEDINGTON	50
T0797	USFS LITTLE PINES REC AREA	25
T0806	USFS REDDING	30
T0808	USFS RICHLAND CREEK	25
T0810	USFS SHADY LAKE REC AREA 16661	25
T0811	USFS SHADY LAKE REC AREA 16666	25
T0814	USFS SHORES LAKE	25
T0821	USFS WHITE ROCK	35
1062	VALLEY MERCANTILE	25
970	VENTRIS TRAILS END RESORT	50
T1106	WATER WAGON	25
N0084	WILDERNESS VALLEY SPRING	25
PWS type:PWS type: P		
N0180	4-H CENTER	30
N0103	AHTD HARRISON 9 HEADQUARTERS	90
N0129	AHTD MARION COUNTY	285
N0022	ALBEMARLE CORPORATION SOUTH	550
N0181	BASF CORPORATION	160
N0237	CHRISTIAN MINISTRY ACADEMY	400
N0052	CLEARWATER PAPER CORPORATION	339
N0009	ENTERGY - INDEPENDENCE	200
1073	GENERAL DYNAMICS PLANT #1	250
N0025	GENOA CENTRAL SCHOOL	924
N0028	GEORGIA PACIFIC PAPER MILL	1400
N0214	GEORGIA PACIFIC WOOD PRODUCTS LLC	100
N0029	Great Lakes Chemical South	240
N0106	Great Lakes Chemical West	25
T1065	GREENWICH CENTER	30
932	MOUNTAIN DEVELOPMENT	100
N0046	NAT CTR FOR TOXOLOGICAL RES	220
N0048	OARK SCHOOLS	200

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
N0189	R V A F TEXARKANA	120
N0057	REMINGTON ARMS COMPANY	860
N0109	SW REGION WILDERNESS CAMP	59
N0088	THE GREAT PASSION PLAY	50
N0126	TRINITY BEHAVIORAL HEALTH	75
N0065	UMPIRE HIGH SCHOOL	140
N0069	VISKASE CORPORATION	236
N0228	WILSON GUN SHOP INC	50

Appendix K - Enforcement Actions

PWS type: C

PWS ID2	System Name	Enforcement Action	Date Issued	Rule Violated	
303	ALICIA WATER SYSTEM	Administrative Order	11/30/2009	TCR	
271	ALTHEIMER WATERWORKS	Order	Warning of Administrative	5/22/2009	L
721	AURELLE WATER SYSTEM	Order	Warning of Administrative	5/22/2009	L
844 DBPR/TCR	BEAVERFORK VOLUNTEER FD WSD	Order	Warning of Administrative	6/12/2009	
026	BIG FLAT WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	3/6/2009	L	
887	BODCAW RURAL WATER SYSTEM	Warning of Administrative Order	6/12/2009	DBPR	
587	BRADFORD WATERWORKS	Warning of Administrative Order	11/30/2009	TCR	
653	BRANCH WATER WORKS	Penalty Suspended - Bilateral Compliance Agreement	6/8/2009	DBPR	
515	CADDO VALLEY WATERWORKS	Warning of Administrative Order	4/24/2009	TCR	
404	CAMDEN WATERWORKS	Administrative Order	3/27/2009	DBPR	
660	CASA WATER DEPT	Penalty Suspended - Bilateral Compliance Agreement	6/8/2009	DBPR	
661	CHICOT JUNCTION WATER ASSOC	Order	Warning of Administrative	3/27/2009	TCR
596	COTTON PLANT WATERWORKS	Warning of Administrative Order	6/9/2009	L & C/TCR	
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	Administrative Order	1/30/2009	TCR	
004	FORREST CITY WATERWORKS	Warning of Administrative Order	5/8/2009	VOC	
658	GILLHAM REGIONAL WATER DIST	Penalty Suspended - Bilateral Compliance Agreement	4/14/2009	DBPR	
191	GREENBRIER WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	3/10/2009	DBPR	
436	HATFIELD WATERWORKS	Administrative Order	1/9/2009	DBPR	
344	HUMNOKE WATERWORKS	Order	Warning of Administrative	6/12/2009	L & C
193	MAYFLOWER WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	3/30/2009	DBPR	

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Appendix K

Appendix K - Enforcement Actions

951	MONTGOMERY CO REGIONAL PWA	Administrative Order	1/30/2009	DBPR/SWTR	
020	MONTROSE WATERWORKS	Warning of Administrative Order	11/30/2009	TCR	
392	MOUNT IDA WATERWORKS		Proposed Penalty	1/9/2009	DBPR
864	MT MORIAH WATER DISTRICT	Administrative Order	2/27/2009	TCR	
703	MT ZION WATER ASSOCIATION	Proposed Penalty	1/9/2009	TCR	
867	N GARLAND CO REG WATER DIST	Administrative Order	12/18/2009	DBPR	
805 DBPR/TCR	NASHVILLE RURAL WATER ASSOC		Administrative Order	2/27/2009	
883	PARON-OWENSVILLE WATER AUTH	Administrative Order	1/9/2009	DBPR	
883	PARON-OWENSVILLE WATER AUTH	Administrative Order	1/9/2009	DBPR	
818	PIKE CITY WATER ASSN	Administrative Order	1/9/2009	DBPR/TCR	
605	PLAINVIEW WATER DEPARTMENT	Administrative Order	1/9/2009	DBPR/SWTR/TCR	
105	QUITMAN WATERWORKS	Warning of Administrative Order	2/27/2009	TCR/SWTR	
851	SOUTH LOGAN COUNTY WATER	Administrative Order	1/9/2009	TCR/DBPR	
556	STRONG WATERWORKS	Warning of Administrative Order	5/22/2009	L	
895	TANKSLEY APARTMENTS	Warning of Administrative Order	11/30/2009	TCR	
566	TONTITOWN WATERWORKS	Warning of Administrative Order	1/23/2009	TCR	
498	WALDRON WATERWORKS	Compliance Agreement	Penalty Suspended - Bilateral	6/30/2009	DBPR
196	WOOSTER WATERWORKS	Compliance Agreement	Penalty Suspended - Bilateral	2/27/2009	DBPR

PWS type: N

PWS ID2	System Name	Enforcement Action	Date Issued	Rule Violated
T1105	3	Proposed Penalty	1/9/2009	TCR
T1054	62 Food Mart	Administrative Order	1/16/2009	TCR

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Appendix K

Appendix K - Enforcement Actions

986	CEDAR GLADES PARK	Administrative Order	1/9/2009	TCR	
T0313	LAKE NORFORK INN	Warning of Administrative Order	11/30/2009	TCR	
910	LAKE NORFORK QUICK STOP	Warning of Administrative Order	1/15/2009	TCR	
T0332	LITTLE PORTION RETREAT CENTER	Warning of Administrative Order	11/30/2009	TCR	
T0414	PARKWAY TRAVEL PARK	Administrative Order	1/30/2009	TCR	
T1038	RED BUD VALLEY RESORT	Warning of Administrative Order	3/27/2009	TCR	
T0469	RIVERVIEW MOTEL	Warning of Administrative Order	11/30/2009	TCR	
T1071	SHADY GROVE STORE	Administrative Order	11/30/2009	TCR	
T0516	SPRUELL-BECKHAM RESTAURANT	Warning of Administrative Order	11/30/2009	TCR	
T0524	SUNRISE POINT RESORT	Warning of Administrative Order	6/30/2009	TCR/SWTR	

PWS type: P

PWS ID2	System Name	Enforcement Action	Date Issued	Rule Violated	
T1110	ARK STATE PARK MT MAGAZINE	Penalty Suspended - Bilateral Compliance Agreement	6/8/2009	DBPR	
N0188	NW ARKANSAS REGIONAL AIRPORT	Warning of Administrative Order	6/19/2009	DBPR	