



**Arkansas
Department
of Health**

Drinking Water Program

Annual Report

Public Water System Supervision Program

Calendar Year 2011

Arkansas Department of Health
4815 West Markham Slot-37
Little Rock, AR 72203-1437

Contact:
Robin Michaels
Compliance/Enforcement Officer
Telephone (501) 661-2623
Fax (501) 661-2032
robin.michales@arkansas.gov

Table of Contents

INTRODUCTION	3
Arkansas Land Use	3
Characteristics of Arkansas's Water Systems	3
PURPOSE	4
THE STATUTORY ORIGIN	5
ACCESSIBILITY TO PUBLIC	5
SUMMARY OF VIOLATIONS	6
DEVIATION FROM FEDERAL DATABASE	8
VIOLATIONS TABLES: CHEMICAL CONTAMINANTS	10
VIOLATIONS TABLES: TOTAL COLIFORM RULE	11
VIOLATIONS TABLES: SURFACE WATER TREATMENT/GROUNDWATER/INTERIM ENHANCED	11
VIOLATIONS TABLES: LEAD & COPPER RULE	12
VIOLATIONS TABLES: RADIONUCLIDES	13
CONSUMER NOTIFICATION: CONSUMER CONFIDENCE REPORTS & PUBLIC NOTIFICATION	14
DEFINITIONS FOR THE VIOLATIONS TABLES	15
VARIANCES AND EXEMPTIONS	18
ENFORCEMENT DEFINITIONS	19
SUMMARY OF ENFORCEMENT ACTIONS	20
Community Public Water Systems	20
Non-Transient Non-Community Systems	20
Transient Non-Community Systems	20
COMPLIANCE ASSISTANCE EFFORTS	21
Capacity Development Program	22
Sanitary Survey	22
Industry Education	22
Source Water Assessment Plan	23
Microbial / Disinfection Byproduct Rules Programs	24
Area Wide Optimization Program	25
Comprehensive Performance Evaluations	26
Technical Assistance and Training	26
Comprehensive Technical Assistance	28
Cross Connection Control Program	28
Water Operator Licensing and Training	29
VIOLATIONS BY TYPE OF SYSTEM GRAPH	30
ENFORCEMENT ACTIONS BY TYPE OF SYSTEM GRAPH	31
APPENDICES	32
APPENDIX A – MICROBIOLOGICAL ACUTE MAXIMUM CONTAMINANT LEVEL VIOLATIONS	33
APPENDIX B – MICROBIOLOGICAL MAXIMUM CONTAMINANT LEVEL VIOLATIONS	34
APPENDIX C – MICROBIOLOGICAL MONITORING – NO VALID SAMPLES	38
APPENDIX D – MICROBIOLOGICAL MONITORING -- NO RESAMPLES OF POSITIVE SAMPLES	43
APPENDIX E – SURFACE WATER TREATMENT RULE MONITORING	44
APPENDIX F – SURFACE WATER TREATMENT RULE TREATMENT TECHNIQUE	46
APPENDIX G – CHEMICAL MAXIMUM CONTAMINANT LEVEL VIOLATION	47
APPENDIX H – RADIUM MAXIMUM CONTAMINANT LEVEL VIOLATION	51
APPENDIX I – LEAD & COPPER RULE MONITORING & TREATMENT TECHNIQUE	52
APPENDIX J – NO VIOLATIONS FOR THIS CALENDAR YEAR	53
APPENDIX K – ENFORCEMENT ACTIONS	74

INTRODUCTION

Arkansas Land Use (2011 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 (2011 U. S. Census Bureau Estimate) 2,937,979

Population served by community public water systems	2,718,660
Population served by community surface water systems	1,751,391
Population served by community ground water systems	871,849
Population served by community ground & surface systems	95,420
% population served by community public water systems	92.5%
% population served by individual private wells or other source	7.5%

Total number of public water systems active during 2011 1122

Number of community public water systems	711
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	400
Number of systems using ground water	694
Number of systems using ground & surface	28

Number of systems inactivated in 2011 (included in the above totals) and are now a non-public water system, are closed, or are connected to another regulated public water system.

- Community public water systems (NP) System ID (AR0000032, AR0000113, AR0000763) 3
- Transient non-community & Non-transient-non- community (NP) 23

Total average daily water used by public water systems (estimate MGD) 434

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 2011. 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.

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:

www.healthy.arkansas.gov/programsServices/environmentalHealth/Engineering/Pages/ReportsandForms.aspx

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, nonprofit organizations and other stakeholders interested in public drinking water in the state of Arkansas.
2. A notice of the availability of the report will be provided to all local health units in Arkansas.

Summary of Violations

- No violations occurred during 2011 for the contaminants and rules not shown in the violation tables.
- There were 1122 public water systems in operation during 2011. Seven hundred and eleven (711) were community water systems, thirty five (35) were non-transient, non-community water systems, and three hundred and seventy five (375) were transient non-community water systems.
- A total of three hundred and thirty eight (338) major violations occurred for public water systems during 2011. Seventy One (71) were community water systems, two (2) were non-transient, non-community water systems, one hundred and seven (107) were transient non-community water systems, and fourteen (14) violations for systems who were active in CY2011 but are now inactive and non-public.
- A total of one hundred and nineteen (119) public water systems had Maximum Contaminant Level violations or Treatment Technique violations. Eighty Eight (88) were community water systems, four (4) were non-transient, non-community water systems, and twenty three (23) transient non-community water system and four (4) systems which were active in CY2011 but are now inactive and non-public..
- A total of one hundred and sixty nine (169) public water systems had major monitoring violations. Forty seven (47) were community water systems, one (1) were non-transient, non-community water systems, and one hundred and seven (107) were transient non-community water systems. There were fourteen (14) 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 2011.
- 98.5% of the public water systems in Arkansas did not have an organic (SOC, VOC, TTHM, HAA) MCL violation. 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 sixteen (16) inorganic chemical violations, twelve (12) violations at four community and two non-transient-non-community systems whose source contains naturally occurring Fluoride, and one system with four (4) Arsenic MCL violations PWS ID (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	99.7%	98.0%	97.7%
Person months exposure	84293	634783	719076
Person months possible	32623920	32623920	32623920

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 12 – Treatment Technique No Certif. Operator)

Database	# SYSTEMS	# VIOLATIONS
State: Total	3	3
Frozen:	4	4

Reason: There is one system (AR0000144) with one violation and two enforcement actions SOX (return to compliance). One 12/10/2008 and one 09/14/2011 causing this violation to appear as if it was valid in CY 2011.

Total Coliform Rule: (Violation Code 22 – Monthly Maximum Contaminant Level)

Database	# SYSTEMS	# VIOLATIONS
State: Total	90	104
Frozen:	91	105

Reason: There is one (1) system AR0000217 with one (1) violation which was rescinded after the quarterly reporting in February 2011 and is still reflected in EPA's frozen data.

Total Coliform Rule: (Violation Code 23 – Major Routine Monitoring)

Database	# SYSTEMS	# VIOLATIONS
State: Total	131	185
Frozen:	134	189

Reason: There are three systems which were inactivated in CY2011 AR0001092, ART000591 and ART000928 that account for three (3) systems and four (4) violations and not reflected in the FED/Frozen data..

Surface Water Treatment (SWTR / IESWTR): (Violation Code 36 – Filter Monitoring)

Database	# SYSTEMS	# VIOLATIONS
State: Total	8	17
Frozen:	8	23

Reason: There are two (2) systems ARN000094, ART000852 which appear in the number of systems (8) which have a total of six (6) deleted violations but are still reflected in EPA's frozen data. .

Surface Water Treatment (SWTR / IESWTR): (Violation Code 38 – Monitoring Turbidity)

Database	# SYSTEMS	# VIOLATIONS
State: Total	4	6
Frozen:	5	8

Reason: There is one (1) system ART000524 which had three violations two (2) of which were rescinded and one system AR0001006 with one violation which is now an inactive system but still reflected in EPA's frozen data.

Surface Water Treatment (SWTR/ IESWTR): (Violation Code 43–Single Turbidity Exceed)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	2	4
--------------	---	---

Frozen:	1	3
---------	---	---

Reason: There is one (1) system AR0000603 with one (1) violation for 06/01/2011 to 06/30/2011 but not issued until 03/16/2012 and is not reflected in EPA's frozen data.

Surface Water Treatment (SWTR/IESWTR): (Violation Code 44–Monthly Turbidity Exceed)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	3	7
--------------	---	---

Frozen:	2	3
---------	---	---

Reason: There is one system AR0000603 with four (4) violations for 5/1/2011, 10/01/2011, 11/01/2011 and 12/01/2011 that were not issued until 03/16/2012 and not reflected in EPS's frozen data.

Monitoring Lead and Copper: (Violation Code 51 – Initial Tap Sampling for Pb and Cu)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	0	0
--------------	---	---

Frozen:	1	2
---------	---	---

Reason: One system PWSID# AR0000192 was returned to compliance for a third time 05/05/2011 for a 1995 and a 2004 violation creating 2011 violation end dates and are reflected in EPA's frozen data.

Monitoring Lead and Copper: (Violation Code 52 – Follow up & Routine Monitoring)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	32	46
--------------	----	----

Frozen:	31	47
---------	----	----

Reason: EPA's frozen data seems to be counting one system twice. A 24 violation report was processed 04/19/2012 using EPA's, Central Data Exchange (CDX) and returned numbers corresponding with the states data.

Monitoring Lead and Copper: (Violation Code 58 – OCCT Installation/Demonstrataion)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	0	0
--------------	---	---

Frozen:	1	1
---------	---	---

Reason: EPA's frozen data seems to be counting one that does not appear on a 24 violation report processed 04/19/2012 using EPA's, Central Data Exchange (CDX) and returned numbers corresponding with the states data.

Consumer Confidence Report (CCR): (Violation Code 71 – CCR Complete Failure to Report)

Database	# SYSTEMS	# VIOLATIONS
----------	-----------	--------------

State: Total	33	33
--------------	----	----

Frozen:	34	34
---------	----	----

Reason: There is one system AR0000535 that returned to compliance (SOX fedrep id # 1293408 enforcement date 04/01/2008 for violation 8108407) but is not 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	12/10/0/2	6/4/0/2			0	0
Arsenic	1005	10.0	4/4/0/0	1/1/0/0			0	0
Organic Contaminants								
Subtotal			16/14/0/2	7/5/0/2			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				5/2/3/0	5/2/3/0		
Stage 1 DBPR	0999						15/5/10/0	11/5/6/0
Chlorite	1009						0/0/0/0	0/0/0/0
Total Haloacetic Acids (HAA5)	2456	0.060	3/3/0/0	2/2/0/0				
Total Organic Carbon	2920				0/0/0/0	0/0/0/0		
Total Trhhalomethanes (TTHM)	2950	0.08	28/28/0/0	16/16/0/0				
Subtotal			31/31/0/0	18/18/0/0	5/2/3/0	5/2/3/0	15/5/10/0	11/5/6/0

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	1/1/0/0	1/1/0/0				
Non-Acute MCL violation	22	Presence	104/74/28/2	90/67/21/2				
Major routine monitoring	23						185/33/151/1	131/28/102/1
Major follow up monitoring	25						19/3/16/0	17/3/14/0
Sanitary survey	28						0/0/0/0	0/0/0/0
Subtotal			105/75/28/2	91/68/21/2			204/36/167/1	148/31/116/1

VIOLATIONS TABLES: SURFACE WATER TREATMENT RULE(SWTR) / GROUND WATER RULE/INTERIM ENHANCED(SWTR)

	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						17/2/15/0	8/2/6/0
Monitoring, routine/filter turbidity	38						6/1/5/0	4/1/3/0
Treatment techniques	41				4/3/1/0	4/3/1/0		
Failure to filter	42				14/1/3/10	3/1/1/1		
Treatment Tech > Turb 1 NTU	43				4/4/0/0	2/2/0/0		
Treatment Tech > Turb 3 NTU	44				7/7/0/0	3/3/0/0		
Subtotal					29/15/4/10	12/9/2/1	23/3/20/0	12/3/9/0

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						0/0/0/0	0/0/0/0
Follow-up or routine lead and copper tap M/R	52						46/43/1/2	31/28/1/2
Treatment Installation	58				0/0/0/0	0/0/0/0		
Public education	65				3/2/0/1	3/2/0/1		
Subtotal					3/2/0/1	3/2/0/1	46/43/1/2	31/28/1/2

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	11/11/0/0	3/3/0/0			0	0
Gross beta	4100	4 mrem/yr	0	0			0	0
Subtotal			11/11/0/0	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						33/32/1/0	33/32/1/0
Public Notification	75						0*	0*
Subtotal							33/32/1/0	33/32/1/0

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 2011.

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 201PWS Annual Compliance Report is January 1, 2010 through December 31, 2010.

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 / Ground Water Rule: The Surface Water Treatment Rule [40 CFR 141, Subpart H] and the Ground Water Rule [40 CFR 141, Subpart S] 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. Violations under both rules 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, 42, and 43 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 2011.

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 2011.

Community Public Water Systems

State Formal Notification of Violation (SFJ).....	18
Administrative Orders Issued (SFL).....	9
Proposed Penalties Issued (SFN).....	2
Penalties Suspended – Board of Health (SFO).....	7
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	5
Total Enforcement Actions for CWSs.....	41

Non-Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	3
Administrative Orders Issued (SFL).....	3
Proposed Penalties Issued (SFN).....	0
Penalties Suspended – Board of Health (SFO).....	1
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	0
Total Enforcement Actions for NTNCs.....	7

Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	33
Administrative Orders Issued (SFL)	12
Proposed Penalties Issued (SFN).....	1
Penalties Suspended – Board of Health (SFO).....	1
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	1
Penalties Assessed – Board of Health (SFM).....	2
Total Enforcement Actions for TNCs.....	50

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.

From January through July, Community Resource Group, Inc. was the contractor for both the Financial and Managerial Contract, as well as the Technical and Operational Contract in 2011.

Contractors went on-site to the water systems and conducted assessments addressing various technical, financial, and managerial aspects of the systems. Next, a strategy was developed by the contractor with the water system to address areas where the system had deficiencies in their capacity. On-site and telephone verifications were later conducted by the contractors to monitor how well the systems were implementing the strategy. For the calendar year 2011, as part of the Technical and Operational Contract, CRG conducted four (4) assessments, developed four (4) strategies, and provided over 362 on-site technical assistance hours of training.. For the calendar year 2011, as part of the Financial and Managerial Contract, CRG conducted six (6) assessments, six (6) strategies, and provided over 839 technical assistance hours of training..

The Engineering Section advertised for a new Request for Proposals as part of our Capacity Development Program efforts in early 2011 with contracts beginning in September 2011. The review process led to Arkansas Rural Water Association being awarded the Financial and Managerial and the Technical and Operational contracts to assist small public water systems achieve TMF capacity. The Section's goal was to provide more of a "hands on" approach with the Engineering Section's staff performing the assessments and the contractor performing system specific types of assistance and training. As part of our efforts, Arkansas Rural Water Association assisted in 94 hours of technical assistance in the Financial and Managerial contract and 36 hours of technical assistance hours in the Technical and Operational contract. They participated in two CPE's under both contracts.

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 2011, MRS completed 27 assessment reports, collected GPS data at 27 water systems, and installed and trained 27 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 2011, there were approximately three hundred and fifty five (355) sanitary surveys performed. Two hundred and twenty five (225) Sanitary Surveys were performed on the state's community water systems, sixty-eight (68) Sanitary Surveys were performed on transient non-community water systems (12) on non-transient non-community water systems. Twenty six (26) of these systems three (3) Community, seventeen (17) Transient and one (1) Non-Transient-Non-Community became inactive in 2011 and are now on a non-public status. 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 ADH staff in compliance with the sanitary survey requirements of the Interim Enhanced Surface Water Treatment Rule and 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. Surface water systems are given 45 days following the written notification to respond with a plan of action and a timetable to address the significant deficiency. Groundwater systems are given 30 days following written notification to confer with the State and 120 days to be in compliance with an approved corrective action plan.

Industry Education

The Engineering Section has continued its efforts in educating and informing 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, the status of the review of construction plans; 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 other areas.

Additionally, the Engineering Section has participated in past years and continued in 2011 in sponsoring technical tracks at the annual conferences for both the Arkansas Water Works and Water Environment Association and the Arkansas Rural Water Association. At the AWW&WEA conference, the Engineering Section sponsored two

technical tracks with a total of 18 separate sessions on issues including regulations and regulatory compliance, treatment and distribution technical matters, and treatability studies. At the ARWA conference, the Engineering section sponsored one technical track with a total 8 separate sessions on similar topics.

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 “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. At the close of 2011, 353 public water systems serving 1,691,616 people have reached substantial compliance. This represents 62% of the population served by public water systems in Arkansas.

The current reporting period—2011 calendar year—was a year of significant staff attrition for ADH’s Source Water Protection program. Both geologists and one specialist of the 4 person team departed ADH, in March, July, and November, respectively. Two geologists joined ADH at the end of the year, bringing staff levels to 75% for the remainder of the calendar year. The lack of staff with geological expertise for much of 2011 significantly slowed progress for implementation of source water protection at ADH.

During 2011, a total of three (3) Phase I Delineation Wellhead Protection (WHP) reports covering eleven (11) wells and three (3) Phase II Potential Sources of Contamination (PSOC) Inventory WHP reports covering four (4) wells were completed. ADH and the Arkansas Rural Water Association (ARWA) source protection staff cooperatively conducting five (5) additional “PSOC Inventories” for a total of eleven (11) wells. In addition, Arkansas Rural Water Association source water protection staff completed three (3) source water protection plans covering three (3) separate surface water sources. This data has been incorporated into the source water assessment program databases.

The source water assessment program staff continued to maintain the existing source water assessment GIS database, provided source water protection presentations and information booths regarding source water protection on ten (10) occasions, participated with other agencies regarding source protection eleven (11) times, disseminated ten (10) source water assessment reports to public water suppliers, performed five (5) public water supply well recommendations, reviewed drill cuttings for four (4) wells, and processed 840 miscellaneous environmental permit reviews. Additional activities conducted included screening and responding to requestors for SWAP GIS data, providing information on adopting drinking water protection ordinances to local governments, performing proximity analysis, and reviewing and

commenting on a variety of construction and environmental projects that have the potential to impact public water supply sources in the state.

Since 2003 the collection of data needed for updating the source water assessments has been ongoing. The software used to complete source water assessments is no longer being supported by the vendor and we anticipate that conversion to a usable SWAP model will be completed during 2013.

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 2011 in these areas include the following.

Long Term 2 Enhanced Surface Water Treatment Rule: As part of early implementation strategies for small systems, the first round of source monitoring for *Cryptosporidium* and *E. coli* was completed for the small systems in calendar year 2009. However, makeup monitoring for 4 systems were conducted in the first quarter of 2010. Three (3) new systems also began initial *E. coli* monitoring in 2010 and continued in 2011. There was one new small system that started *E. coli* monitoring in 2011. Historically, a total of 37 sources have exceeded the trigger levels for *E. coli* under the LT2 Rule and were required to monitor for *Cryptosporidium*. There were 4 new sources for large systems that started monitoring for *Cryptosporidium* in 2011. Analyses of samples continue to be outsourced to BioVir Laboratories for *E. coli* and *Cryptosporidium*. *E. coli* samples were analyzed in-house by the Arkansas Public Health Laboratory.

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 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 vast majority of the small systems, thirty-four (34) or 92%, will remain classified in the lowest treatment bin (Bin 1). A total of twenty-three (23) or 62% of all systems have tested positive for *Cryptosporidium* in their untreated source water. To date, seven systems have triggered a Bin 2 classification, which will require additional treatment. Four (4) are large systems and three (3) are small systems.

ADH has received Plan of Action Letters from all seven of the Bin 2 facilities. All of these facilities are proposing to obtain 1-log of credit by demonstrating treatment performance in their combined filter and individual filters. Hot Springs (Lakeside WTP) and Fort Smith (Lee Creek WTP) have submitted data to demonstrate performance is achievable. Beginning in October 2011 ADH will require monthly verification forms for IFE and CFE turbidity levels from Hot Springs and Fort Smith.

E. coli source monitoring is currently in progress at the following small systems:

- Dota Water Association (expected completion March 2012)

- Dardanelle Waterworks (expected completion November 2012)
- Parthenon Church of God (expected completion May 2013)
- NEAPWA (New WTP on Spring River)

Cryptosporidium source monitoring for emergency sources began in September 2011 at the following large systems:

- Conway (Additional source on Cadron Creek)
- Russellville City Corporation (3 additional raw water sources)

Stage 2 Disinfectants and Disinfection By Products Rule: As part of early implementation strategies for all community and non-transient non-community water systems, Total Trihalomethane and Halo Acetic Acid 5 monitoring plans were submitted and approved for all non-transient non-community water systems. Two (2) systems submitted a request for an extension during the calendar year 2011. Five (5) extension approvals were issued during the calendar year. We began developing of the operational evaluation report State review policy and tools. We began developing the new disinfection by-product and treatment technique calculation reports and monitoring plans format.

Ground Water Rule: The Arkansas Department of Health began implementation of the GWR in December 2009. During the calendar year 2011, twenty-one (21) systems conducted Compliance Monitoring (i.e. monitoring to determine compliance with 4-log virus treatment). Grading for monitoring and reporting requirements was conducted on a monthly basis for each of these system sources. Seven (7) systems were issued one or more violation for failure to maintain CT. A total of Seven (7) CT violations were issued. There were no violations issued for failure to conduct compliance monitoring. TCR sampling data was reviewed daily for 602 ground water systems with a total of 1120 ground water well sources during the 2011 calendar year. From this subset of systems approximately 291 routine distributions system samples tested total coliform positive and triggered source water monitoring. A total of five (5) system sources tested E. coli positive and required additional raw water E. coli. None of the systems sources had confirmed E. coli positive samples as a result of triggered monitoring. A total of zero (0) violations were issued for failure to meet State designated interim measures. A total of 271 groundwater consecutive systems were tracked monthly to assure their special GWR compliance criteria.

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, Texas, and Iowa, EPA Region 6 staff, EPA Technical Support Center Staff, and staff from Process Applications, Inc., an EPA contractor. During Calendar year 2011, 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 2 Comprehensive Performance Evaluations and provided plant specific technical assistance.

Comprehensive Performance Evaluations

A total of three (3) CPE's were conducted during calendar year 2010. 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 water system. It was developed to improve performance by using existing facilities thereby minimizing construction alternatives. The CPE is focused on improving performance of surface water systems 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 2010, only three CPE's were conducted at the Searcy, Little River County, and North Garland County water systems due to staff vacancies.

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.

The Engineering Section conducted DBP focused Performance Based Training sessions with Hot Springs, Mt. Pine, Riviera, and Magnet-Butterfield. Kimzey and Hot Springs County were invited but did not participate. At the end of 2011, three of the four systems were in compliance.

Among the water systems for which disinfection profiles were conducted and their disinfection benchmark established are Batesville, Magnolia, Southside, Hope, Ozark, Marshall, Dota, Calico Rock, Mt. Pleasant, Deer, and Evening Shade. Also under LT2ESWTR ADH has provided technical assistance and training at various facilities for proper sampling techniques and procedures for Cryptosporidium and E. coli monitoring.

Among the water systems receiving other technical assistance related to disinfection byproducts were Milltown Washburn, Fort Smith, Hot Springs, Riviera, Mountain Pine, Hartford, Magnet Butterfield, Oden Pencil-Bluff, Portland, Bella Vista, Bella Vista POA, Queen Wilhelmina State Park, James Fork Regional Water District, Atkins, Hope Water and Light, Waldron, Old Union, Sparkman, Charleston, Sevier County Water Association, North East Arkansas PWA, and Danville. This technical assistance includes but is not limited to tank studies, monitoring plan updates, disinfection by-product related performance based training, chlorine control, total organic carbon treatment technique optimization through jar testing and pilot studies, and water system inspections.

Area Wide Optimization Program related activities, discussed elsewhere in this report, include Comprehensive Performance Evaluations, Comprehensive Technical Assistance, Performance Based Training, and quarterly and annual AWOP meetings. Systems involved in AWOP activities: Alma, Hot Springs, Riviera, Mountain Pine, Magnet-Butterfield, Clinton, Heber Springs, Danville, Beaver, Malvern, Greenwich Center, Central Arkansas Water, Booneville, Magazine, Blue Mountain, Mt. Magazine State Park, Ratcliff, Branch, South Logan County, Milltown-Washburn, Montgomery County Regional PWA, Mount Ida, Oden-Pencil Bluff.

Additionally, for the past several summers, the Engineering Section has employed one or more summer interns to check calibration of monitoring equipment, specifically turbidity and chlorine, at water systems throughout the state. During 2011, summer interns checked the calibration of 340 turbidimeters, 65 pH meters, and 98 chlorine analyzers at 48 surface water treatment plants. Only 74% of the turbidimeters, 80% of the pH meters, and 92% of the chlorine analyzers were found to be in calibration although these percentages are an improvement over the results of similar work in 2010.

Comprehensive Technical Assistance

The Engineering Section has been involved in a Comprehensive Training Project with the Alma water system and with EPA's Technical Support Center for over 6 years. During 2010, the focus of the work conducted continued to be on the distribution system and storage tanks. The work examined fluctuations and variations in DBP and chlorine levels in the system and specific storage tanks, and included the installation and evaluation of equipment (mixers) or temporary treatment (shock chlorination) to try and mitigate those fluctuations.

The Engineering Section also continued in 2010 its Comprehensive Technical Assistance with the City of Booneville - a regional supplier of water, the consecutive systems that Booneville supplies wholesale water, and several other neighboring systems. The CTA for these systems was to assist in the control of disinfection by-products for which the majority of the systems had been out of compliance. At the end of 2010 only 2 of the 11 participating systems were still out of compliance for disinfection by-products.

Cross-Connection Control Program

Approximately three-fourths of the community water systems report that they have a Cross Connection Control Program (CCCP) and approximately half of the community water systems report that they have a 100% complete CCCP. 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 program was impacted by ADH Engineering Section staff turnover during 2010 and the cross-connection control engineer position was vacant for several months.

The position for the cross-connection control engineer was eventually filled and that person made thirty two (32) cross-connection program surveys at water utilities. Of these utilities, nine (9) systems had no program and ten (10) systems have a 100% complete program. Data from the site visits indicates that community water systems have on average a 57% complete cross connection control program. Six (6) visits were made to waterworks district meetings and conferences to provide CCCP presentations and training. 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.

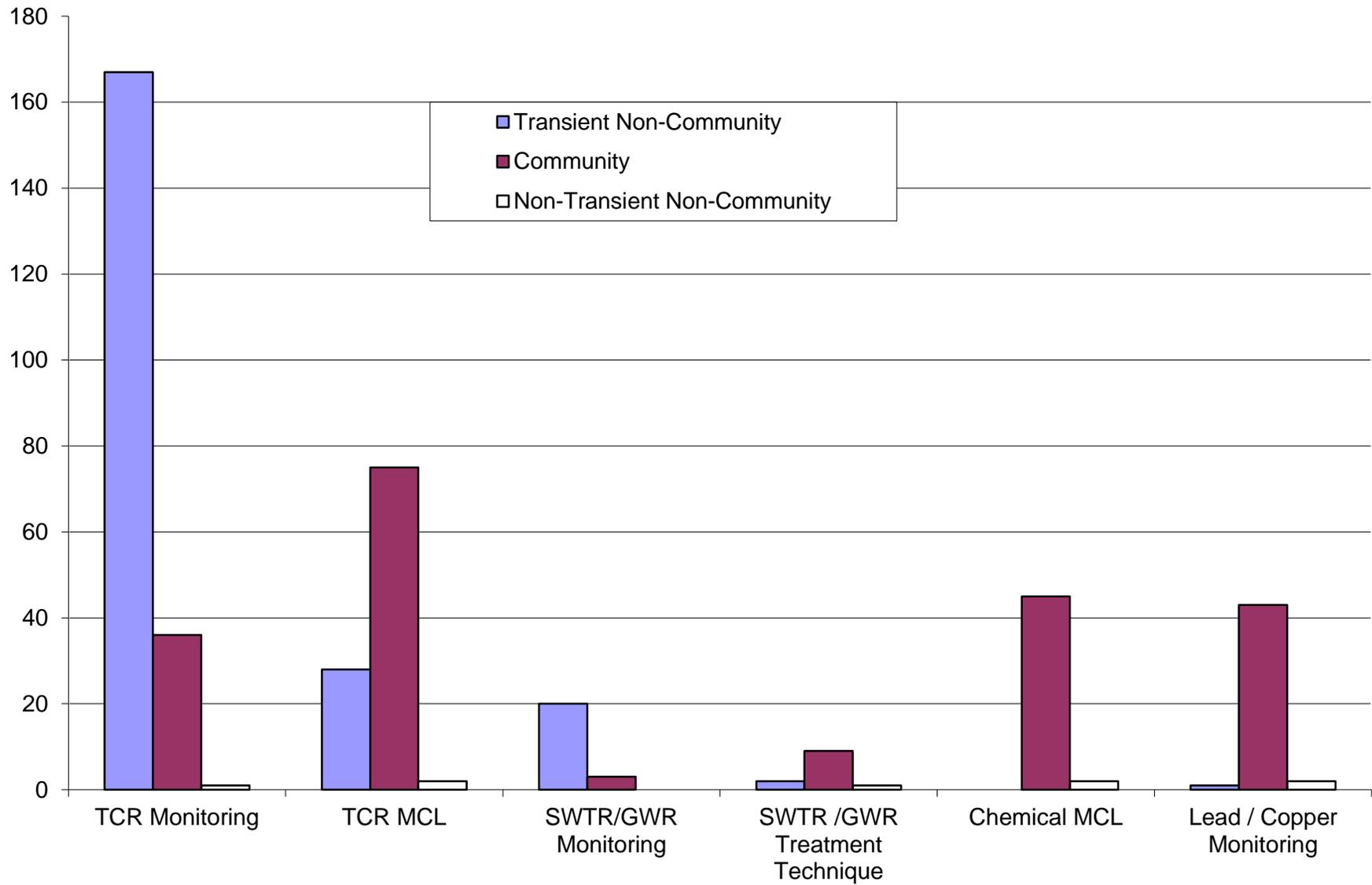
Water Operator Licensing and Training

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.

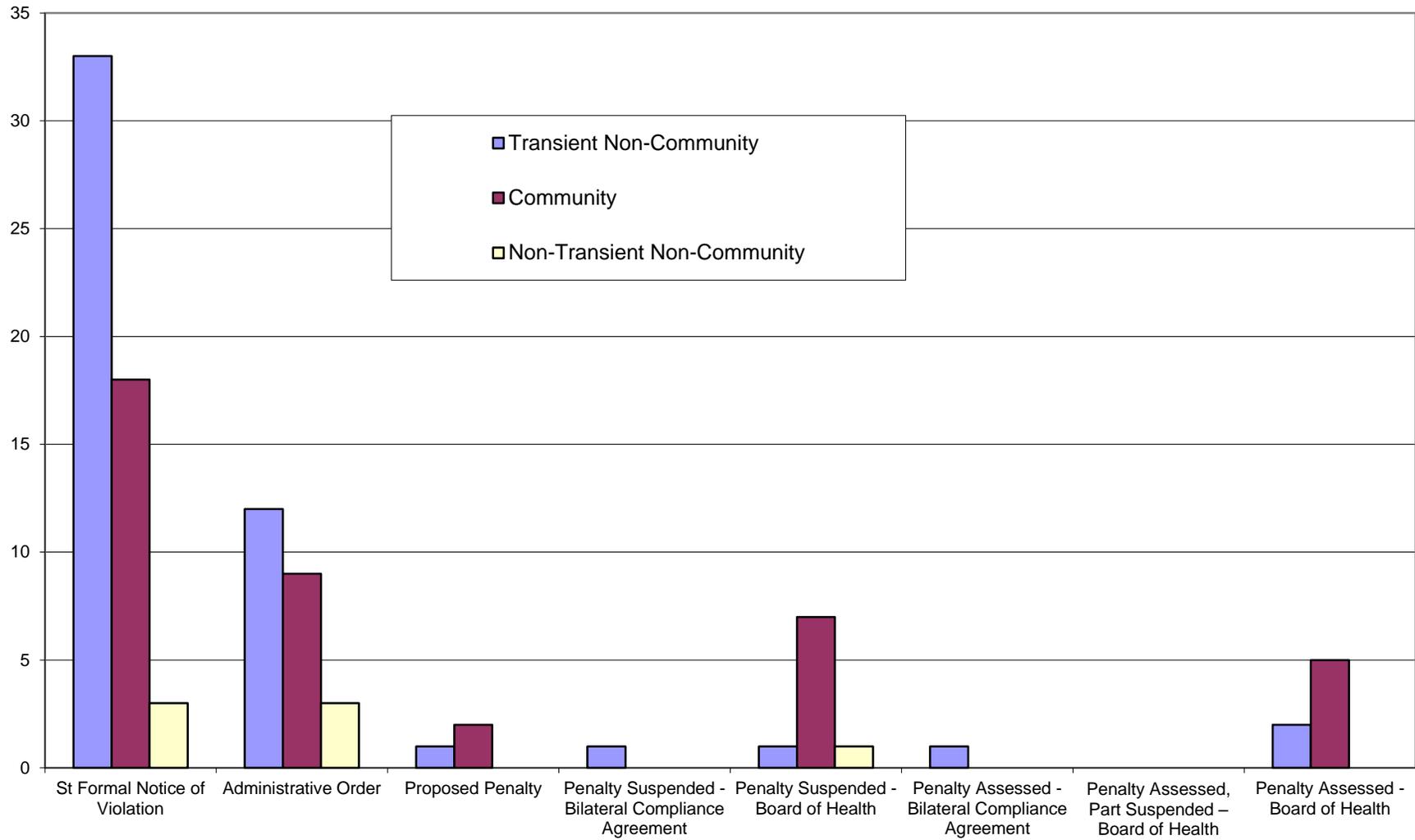
In order to sit for a water operator license exam, specific curriculum based courses must be attended. The courses range from 8 to 24 hours in length with a total of 40 hours required for the lowest license grades and 96 hours for the highest license grades. The approved course providers for the treatment, distribution, and math courses are the Arkansas Environmental Training Academy and the Arkansas Rural Water Association. The Arkansas Environmental Training Academy provided 54 classroom based courses in 2011, 34 were Operator Certification Grant (OpCert Grant) – a federally funded grant. In addition they conducted 24 internet based training courses. The Arkansas Rural Water Association provided 35 courses in 2011, 23 were Op-Cert Grant funded. The Engineering Section is the only approved provider of the required public water system regulations and Safe Drinking Water Act compliance course. The Compliance course was provided 15 times in 2011. A total of 128 mandatory training sessions were offered by the three approved training organizations in calendar year 2010. 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 2011, approximately 376 water operator license exams were administered, 187 water operator licenses were issued, and 88 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 2297 active licensed water operators at the end of calendar year 2011. They held 3521 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
181	COLLINS WATER ASSOCIATION	21	5/1/2011	224

Appendix B - Microbiological Maximum Contaminant Level Violations

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
315	ADC - CUMMINS UNIT MAINT	22	8/1/2011	3800
303	ALICIA WATER SYSTEM	22	6/1/2011	175
303	ALICIA WATER SYSTEM	22	10/1/2011	175
271	ALTHEIMER WATERWORKS	22	8/1/2011	1000
415	BARTON LEXA WATER ASSOCIATION	22	11/1/2011	4000
622	BATTS-LAPILE WATER ASSOCIATION	22	5/1/2011	603
462	BEE BRANCH WATER	22	6/1/2011	3002
592	BEEBE WATERWORKS	22	2/1/2011	5500
913	BENTON COUNTY WATER AUTHORITY5	22	10/1/2011	1505
543	BEULAH GROVE WATER ASSOCIATION	22	4/1/2011	94
543	BEULAH GROVE WATER ASSOCIATION	22	6/1/2011	94
326	BOONEVILLE WATERWORKS	22	10/1/2011	4773
326	BOONEVILLE WATERWORKS	22	11/1/2011	4773
179	BOWSER WATER ASSN	22	7/1/2011	538
014	BOYDELL WATER ASSOCIATION	22	3/1/2011	148
352	BULL SHOALS WATER SYSTEM	22	9/1/2011	2446
338	CABOT WATERWORKS	22	9/1/2011	19621
404	CAMDEN WATERWORKS	22	10/1/2011	14447
647	CHESTER WATER WORKS	22	6/1/2011	243
596	COTTON PLANT WATERWORKS	22	3/1/2011	1181
873	CRESTWOOD MOBILE HOME PARK	22	12/1/2011	34
061	DIAMOND CITY WATER	22	9/1/2011	1204
171	DUMAS WATERWORKS	22	4/1/2011	5770
143	DYER WATERWORKS	22	5/1/2011	980
150	EARLE WATERWORKS	22	11/1/2011	2135
768	EAST NEWTON COUNTY WATER ASSN	22	1/1/2011	1738
567	ELKINS WATERWORKS	22	6/1/2011	2823
341	ENGLAND WATERWORKS	22	3/1/2011	3170
692	GARRETT BRIDGE WATER ASSOC	22	12/1/2011	871
516	GILLHAM WATERWORKS	22	6/1/2011	313
159	HICKORY RIDGE WATERWORKS	22	4/1/2011	272
388	HOLLY GROVE WATERWORKS	22	11/1/2011	1964
884	HOSANNA HEIGHTS WATER	22	8/1/2011	79

Tuesday, May 01, 2012

Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

300	IMBODEN WATERWORKS	22	9/1/2011	705
277	LADD WATER ASSOCIATION	22	12/1/2011	2393
677	LAKE FOREST SUBORDINATE DIST	22	10/1/2011	100
420	LAKE VIEW MUNICIPAL WATER	22	3/1/2011	756
500	LESLIE WATER SYSTEM	22	10/1/2011	660
102	LOCUST BAYOU WATER ASSOCIATION	22	9/1/2011	520
327	MAGAZINE WATERWORKS	22	7/1/2011	1045
773	MILLTOWN-WASHBURN WATER USERS	22	7/1/2011	3548
020	MONTROSE WATERWORKS	22	3/1/2011	462
020	MONTROSE WATERWORKS	22	5/1/2011	462
020	MONTROSE WATERWORKS	22	6/1/2011	462
002	MOUNT HOLLY WATERWORKS	22	6/1/2011	399
141	MOUNTAINBURG WATER AND SEWER	22	10/1/2011	688
331	NORTH CARBON CITY WATER ASSOC	22	2/1/2011	97
1075	NORTH HOWARD RURAL WATER	22	9/1/2011	685
616	ODEN- PENCIL BLUFF WATER ASSN.	22	6/1/2011	368
473	O'KEAN WATERWORKS	22	9/1/2011	219
064	OMAHA WATERWORKS	22	11/1/2011	1133
259	OXFORD WATERWORKS	22	6/1/2011	1100
736	PARTHENON WATER ASSOCIATION	22	8/1/2011	400
649	PENDLETON-PEA RIDGE WATER ASSN	22	4/1/2011	977
090	PIGGOTT WATERWORKS	22	7/1/2011	4975
090	PIGGOTT WATERWORKS	22	8/1/2011	4975
605	PLAINVIEW WATER DEPARTMENT	22	7/1/2011	1063
305	PORTIA WATERWORKS	22	7/1/2011	492
018	PORTLAND WATERWORKS	22	3/1/2011	737
018	PORTLAND WATERWORKS	22	6/1/2011	737
217	POYEN WATERWORKS	22	8/1/2011	807
800	SHANNON HILLS WATER DEPT	22	9/1/2011	3143
851	SOUTH LOGAN COUNTY WATER	22	6/1/2011	1495
347	ST PAUL WATERWORKS	22	11/1/2011	178
891	TALL OAKS MHP	22	8/1/2011	37
426	TYRONZA WATERWORKS	22	8/1/2011	932
451	ULM WATERWORKS	22	9/1/2011	206
137	VANDERVOORT WATERWORKS	22	5/1/2011	695

Tuesday, May 01, 2012

Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

137	VANDERVOORT WATERWORKS	22	6/1/2011	695
498	WALDRON WATERWORKS	22	5/1/2011	4235
639	WALKERVILLE WATER ASSOCIATION	22	7/1/2011	510
704	WESTERN GREENE COUNTY R W D	22	5/1/2011	5012
535	WHEATLEY WATERWORKS	22	7/1/2011	840
529	WILLIFORD WATERWORKS	22	8/1/2011	350
370	WILSON WATER SYSTEM	22	12/1/2011	1122
700	WKMM RURAL WATER ASSOCIATION	22	5/1/2011	388
319	YORKTOWN WATER ASSOCIATION	22	6/1/2011	8169

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
T1054	62 Food Mart	22	4/1/2011	25
T0015	AHTD-LONSDALE REST AREA	22	8/1/2011	25
T0350	BLUE WATER'S RESORT	22	1/1/2011	52
T0102	BYRD'S CANOE RENTAL	22	8/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	22	10/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	22	11/1/2011	25
T0195	DOGWOOD LODGE	22	4/1/2011	15
T0231	GASTON'S WHITE RIVER RESORT	22	7/1/2011	550
T0259	HOT SPRINGS NATIONAL PARK	22	5/1/2011	25
T0381	J & P FLASH MARKET #105	22	4/1/2011	500
T0247	JC'S PLACE	22	10/1/2011	25
T0247	JC'S PLACE	22	11/1/2011	25
T0247	JC'S PLACE	22	12/1/2011	25
910	LAKE NORFORK QUICK STOP	22	8/1/2011	25
T1090	LOST BRIDGE MARINA	22	7/1/2011	30
T1090	LOST BRIDGE MARINA	22	8/1/2011	30
T1090	LOST BRIDGE MARINA	22	10/1/2011	30
T0406	OZARK REGULAR BAPTIST CAMP	22	9/1/2011	25
T0467	RIVERSIDE RESORT	22	8/1/2011	25
T0469	RIVERVIEW MOTEL	22	4/1/2011	25
T0469	RIVERVIEW MOTEL	22	5/1/2011	25
T1071	SHADY GROVE STORE	22	8/1/2011	30
T0294	SHEPHERDS INN RETREAT CENTER	22	10/1/2011	50
T0024	SMALL MOUNTAIN VILLAGE	22	7/1/2011	50

Tuesday, May 01, 2012

Appendix B

Appendix B - Microbiological Maximum Contaminant Level Violations

945	SUPERLIFT ORV PARK	22	10/1/2011	50
T1108	THE ROADHOUSE	22	2/1/2011	50
T0855	THE WILD GOOSE STORE LLC	22	4/1/2011	50
T0855	THE WILD GOOSE STORE LLC	22	10/1/2011	50
T0811	USFS SHADY LAKE REC AREA 16666	22	4/1/2011	25

PWS type: P

PWS	System Name	SDWIS Code	Violation Date	Retail population
N0106	Great Lakes Chemical West	22	3/1/2011	25
T1065	GREENWICH CENTER	22	4/1/2011	30

Appendix C - Microbiological Monitoring - No Valid Samples

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
282	ADC - TUCKER UNIT MAINT	23	6/1/2011	1500
519	BEN LOMOND WATERWORKS	23	6/1/2011	185
899	BENTON COUNTY WATER AUTHORITY4	23	2/1/2011	503
543	BEULAH GROVE WATER ASSOCIATION	23	10/1/2011	94
261	CAMPBELL STATION WATERWORKS	23	6/1/2011	240
675	CARROLL-BOONE WATER DISTRICT	23	6/1/2011	0
130	CASH WATERWORKS	23	6/1/2011	364
669	COMPTON WATERWORKS	23	10/1/2011	811
596	COTTON PLANT WATERWORKS	23	1/1/2011	1181
149	CRAWFORDSVILLE WATERWORKS	23	12/1/2011	1680
199	DENNING WATERWORKS	23	2/1/2011	763
199	DENNING WATERWORKS	23	9/1/2011	763
812	FREEDOM WATER ASSOCIATION	23	2/1/2011	1775
759	GRANGE-CALAMINE WATER ASSOC	23	2/1/2011	2381
097	GREENWAY WATERWORKS	23	7/1/2011	463
504	GREENWOOD WATERWORKS	23	8/1/2011	8823
122	LAKE CITY WATERWORKS	23	4/1/2011	2136
184	MONTICELLO WATER DEPARTMENT	23	1/1/2011	10568
767	NORTH JACKSON CO WATER ASSN	23	6/1/2011	804
767	NORTH JACKSON CO WATER ASSN	23	9/1/2011	804
120	OPPELO WATER DEPARTMENT	23	10/1/2011	1300
093	RECTOR WATERWORKS	23	7/1/2011	2933
776	RIDGEFIELD ESTATES WATER SYS	23	1/1/2011	120
318	STAR CITY WATER COMPANY	23	2/1/2011	2635
318	STAR CITY WATER COMPANY	23	12/1/2011	2635
355	SUMMIT WATERWORKS	23	11/1/2011	564
266	TUCKERMAN WATERWORKS	23	5/1/2011	1848
266	TUCKERMAN WATERWORKS	23	6/1/2011	1848
266	TUCKERMAN WATERWORKS	23	9/1/2011	1848
112	WALDO WATERWORKS	23	8/1/2011	1916
116	WALKER WATER ASSOCIATION	23	10/1/2011	1210
400	WESTERN GROVE MUNICIPAL WATER	23	9/1/2011	888
806	WIEDERKEHR VILLAGE WATER DEPT	23	2/1/2011	70
356	YELLVILLE WATERWORKS	23	3/1/2011	2322

Tuesday, May 01, 2012

Appendix C

PWS type: N

PWS System Name SDWIS Code Violation Date Retail population
Appendix C - Microbiological Monitoring - No Valid Samples

T0323	101 Great American Diner	23	6/1/2011	32
T1066	A M-N CONVENIENCE STORE	23	7/1/2011	30
T0171	ANGLERS GRILL	23	4/1/2011	50
T0171	ANGLERS GRILL	23	5/1/2011	50
T0068	BAYOU RESORT	23	4/1/2011	25
T1086	BEAR CREEK COUNTRY STORE	23	4/1/2011	50
T1086	BEAR CREEK COUNTRY STORE	23	9/1/2011	50
T1086	BEAR CREEK COUNTRY STORE	23	11/1/2011	50
T1086	BEAR CREEK COUNTRY STORE	23	12/1/2011	50
924	BREAD AND THINGS	23	12/1/2011	25
T0091	BROOKHILL RANCH	23	7/1/2011	250
T0102	BYRD'S CANOE RENTAL	23	6/1/2011	25
T0114	CAMP CANFIELD	23	6/1/2011	100
T0114	CAMP CANFIELD	23	8/1/2011	100
T1095	CATALPA GENERAL STORE	23	1/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	3/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	4/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	5/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	6/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	7/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	8/1/2011	25
T1003	CEDAR FALLS RESORT MOTEL	23	12/1/2011	25
N0234	Celestial Beverage Company	23	12/1/2011	25
938	CHRISTIAN LIFE CHURCH OF NW AR	23	4/1/2011	50
T1103	CLOUD 9 RV PARK	23	10/1/2011	25
T1094	COVE CREEK SUPPLY	23	4/1/2011	25
748	CRABAPPLE POINT WATER SYSTEM	23	12/1/2011	10
N0186	CULLIGAN WATER CONDITIONING	23	2/1/2011	30
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	23	1/1/2011	25
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	23	4/1/2011	25
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	23	5/1/2011	25
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	23	6/1/2011	25
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	23	11/1/2011	25
1041	CUZN OZARK FOODS	23	4/1/2011	30
T1081	E Z MART 721	23	1/1/2011	30
T0214	FERNDALE GROCERY	23	4/1/2011	25
T0214	FERNDALE GROCERY	23	5/1/2011	25
T0214	FERNDALE GROCERY	23	11/1/2011	25
T0215	FISH FIDDLE RESORT	23	4/1/2011	30

Tuesday, May 01, 2012

Appendix C

Appendix C - Microbiological Monitoring - No Valid Samples

T0563	FREEDOM RV PARK	23	2/1/2011	25
T0932	GASKINS CABIN STEAKHOUSE	23	10/1/2011	75
1079	GLACIER 42175 HARRISON	23	3/1/2011	30
1079	GLACIER 42175 HARRISON	23	4/1/2011	30
1079	GLACIER 42175 HARRISON	23	5/1/2011	30
1079	GLACIER 42175 HARRISON	23	6/1/2011	30
1064	GLACIER ALCO233 RUSSELLVILLE	23	12/1/2011	30
1035	Glacier Alco411 HS	23	10/1/2011	30
1130	GLACIER ALCO607 HARDY	23	8/1/2011	30
1101	GLACIER ESTRELLA305 ROGERS	23	4/1/2011	30
1127	GLACIER FAMD1314 LR	23	9/1/2011	30
1127	GLACIER FAMD1314 LR	23	11/1/2011	30
1137	GLACIER FAMD8628 FAYETTEVILLE	23	12/1/2011	30
1134	GLACIER FIELD STATION SILOAM SPRINGS	23	8/1/2011	30
1134	GLACIER FIELD STATION SILOAM SPRINGS	23	9/1/2011	30
1134	GLACIER FIELD STATION SILOAM SPRINGS	23	12/1/2011	30
1110	GLACIER HANDI MART2 SPRINGDALE	23	9/1/2011	30
1110	GLACIER HANDI MART2 SPRINGDALE	23	12/1/2011	30
1052	GLACIER HF1714 HS	23	12/1/2011	30
1084	GLACIER MERC101 SPRINGDALE	23	9/1/2011	30
1084	GLACIER MERC101 SPRINGDALE	23	12/1/2011	30
1097	GLACIER MINMART2817 FAYETTEVILLE	23	9/1/2011	30
1097	GLACIER MINMART2817 FAYETTEVILLE	23	12/1/2011	30
1135	GLACIER OUTPOST BERRYVILLE	23	9/1/2011	30
1051	GLACIER SAVE A LOT40SS	23	9/1/2011	30
1051	GLACIER SAVE A LOT40SS	23	10/1/2011	30
1111	GLACIER TONTITOWN VALERO2	23	9/1/2011	30
1111	GLACIER TONTITOWN VALERO2	23	12/1/2011	30
N0239	GLACIER WATER ALB TEXARK 4318	23	5/1/2011	30
1104	GREEN TOMATO	23	6/1/2011	25
1104	GREEN TOMATO	23	7/1/2011	25
1104	GREEN TOMATO	23	8/1/2011	25
1104	GREEN TOMATO	23	11/1/2011	25
1104	GREEN TOMATO	23	12/1/2011	25
T0611	H K THATCHER LOCK AND DAM	23	6/1/2011	25
981	HARVEST CHURCH	23	11/1/2011	75
1122	HOGLOFT SPORTS BAR	23	11/1/2011	50
1105	HOWARD COVE STRIPER AND RV	23	5/1/2011	
1094	J & J WATER SPORTS	23	9/1/2011	25

Tuesday, May 01, 2012

Appendix C

Appendix C - Microbiological Monitoring - No Valid Samples

T0381	J & P FLASH MARKET #105	23	2/1/2011	500
1043	JIM'S SALOON	23	5/1/2011	25
T0291	KAY'S GROCERY GAS INC	23	4/1/2011	25
T0291	KAY'S GROCERY GAS INC	23	7/1/2011	25
910	LAKE NORFORK QUICK STOP	23	1/1/2011	25
T0928	LIGHTHOUSE POINT RESORT	23	7/1/2011	25
T0332	LITTLE PORTION RETREAT CENTER	23	6/1/2011	60
N0094	MOUNTAIN PURE LLC	23	2/1/2011	30
N0094	MOUNTAIN PURE LLC	23	7/1/2011	30
N0094	MOUNTAIN PURE LLC	23	11/1/2011	30
957	NORFORK MARINA	23	10/1/2011	0
1067	NWS INC WHLOE FOODS LR	23	1/1/2011	30
T0391	OARK GEN STORE	23	4/1/2011	50
T1079	ON TARGET FAMILY SPORTS COMPLEX	23	8/1/2011	30
1092	OZARK MEDIEVAL FORTRESS	23	6/1/2011	100
1132	PENINSULA PUB & GRILL	23	9/1/2011	50
1132	PENINSULA PUB & GRILL	23	10/1/2011	50
T0439	PONCA BIBLE CAMP	23	4/1/2011	70
1071	PRIMO WMSCO171 CAMDEN	23	3/1/2011	30
1029	PRIMO REFILL LLC Harp's Ft Smith	23	3/1/2011	30
1065	PRIMO REFILL LLC HARPS134 GREEN	23	8/1/2011	30
N0142	PRIMO REFILL LLC STUTTGART WAL-M102	23	4/1/2011	30
909	PRIMO REFILL LLC WMSC0033 NASHVILLE	23	4/1/2011	30
909	PRIMO REFILL LLC WMSC0033 NASHVILLE	23	5/1/2011	30
1011	PRIMO REFILL LLC WMSC0133 Ashdown	23	4/1/2011	30
933	PRIMO REFILL LLC WMSC0229 TRUMANN	23	10/1/2011	30
921	PRIMO REFILL LLC WMSC0279 DEQUEEN	23	4/1/2011	30
977	PRIMO REFILL LLC WMSC0358 ALMA	23	11/1/2011	30
1017	PRIMO REFILL LLC WMSC0388 Fort Smith	23	4/1/2011	30
N0231	PRIMO REFILL LLC WMSC0468 TEXARKANA	23	3/1/2011	30
N0231	PRIMO REFILL LLC WMSC0468 TEXARKANA	23	4/1/2011	30
964	PRIMO REFILL LLC WMSC1114 MTN VIEW	23	6/1/2011	30
964	PRIMO REFILL LLC WMSC1114 MTN VIEW	23	7/1/2011	30
1106	PRIMO REFILL LLC WMSC2743 SHERWOOD	23	8/1/2011	30
918	PRIMO REFILL LLC WMSC3331 PINE BLUFF	23	7/1/2011	30
N0159	PRIMO REFILL LLCBERRYVILLE WAL-MT76	23	8/1/2011	30
N0154	PRIMO REFILL LLCELDORADO WAL-M530	23	3/1/2011	30
N0153	PRIMO REFILL LLCFORREST CITY WAL-91	23	7/1/2011	30
N0212	PRIMO REFILL LLCCHARP'S 135 MOUNTAIN	23	4/1/2011	30

Tuesday, May 01, 2012

Appendix C

Appendix C - Microbiological Monitoring - No Valid Samples

N0158	PRIMO REFILL LLC	HARRISON WAL-MAR2	23	12/1/2011	30
N0176	PRIMO REFILL LLC	CHEBER SPRING WAL281	23	4/1/2011	30
N0176	PRIMO REFILL LLC	CHEBER SPRING WAL281	23	8/1/2011	30
N0161	PRIMO REFILL LLC	PARAGOULD WAL-	23	1/1/2011	30
N0164	PRIMO REFILL LLC	POCAHONTAS WAL-M71	23	1/1/2011	30
N0148	PRIMO REFILL LLC	RUSSELLVILLE HARPS	23	4/1/2011	30
N0152	PRIMO REFILL LLC	W HELENA WAL-MA714	23	7/1/2011	30
N0221	PRIMO REFILL LLC	WMSC1065 HOPE	23	4/1/2011	30
T1038	RED BUD VALLEY RESORT		23	8/1/2011	25
T0470	ROADRUNNER INN		23	5/1/2011	25
T0470	ROADRUNNER INN		23	7/1/2011	25
T1097	ROOST YOUR WHEELS		23	4/1/2011	120
928	SADDLER FALLS RESORT		23	9/1/2011	25
T1071	SHADY GROVE STORE		23	4/1/2011	30
T0298	SPRINGHILL GROCERY		23	7/1/2011	100
T0516	SPRUELL-BECKHAM RESTAURANT		23	6/1/2011	200
T0516	SPRUELL-BECKHAM RESTAURANT		23	9/1/2011	200
T0399	STATION ONE		23	1/1/2011	50
T1064	STATUE ROAD INN		23	4/1/2011	30
T1064	STATUE ROAD INN		23	7/1/2011	30
945	SUPERLIFT ORV PARK		23	1/1/2011	50
945	SUPERLIFT ORV PARK		23	6/1/2011	50
945	SUPERLIFT ORV PARK		23	8/1/2011	50
945	SUPERLIFT ORV PARK		23	9/1/2011	50
1047	T & T DOLLAR STORE FS		23	1/1/2011	30
1010	Taylor Jam		23	9/1/2011	25
T1108	THE ROADHOUSE		23	5/1/2011	50
T0855	THE WILD GOOSE STORE LLC		23	7/1/2011	50
T0855	THE WILD GOOSE STORE LLC		23	8/1/2011	50
T0591	USCOE BSWP117 OZARK ISLE		23	9/1/2011	25
T0601	USCOE BWP17 LOST BRIDGE		23	3/1/2011	25
T0629	USCOE DKW3 BLUE RIDGE		23	4/1/2011	25
T0629	USCOE DKW3 BLUE RIDGE		23	7/1/2011	25
T0629	USCOE DKW3 BLUE RIDGE		23	9/1/2011	25
T1053	USCOE NF HOWARD COVE		23	4/1/2011	100
T1053	USCOE NF HOWARD COVE		23	10/1/2011	100
T0766	USFS BAYOU BLUFF		23	9/1/2011	25
T0816	USFS SOUTH FOURCHE REC AREA		23	7/1/2011	25
T0835	WANDERLUST RV PARK		23	6/1/2011	25
T0852	WHITE RIVER CAMPGROUND		23	4/1/2011	250
T0852	WHITE RIVER CAMPGROUND		23	10/1/2011	250

PWS type: P

PWS	System Name	SDWIS Code	Violation Date	Retail population
T1065	GREENWICH CENTER	23	1/1/2011	30

Tuesday, May 01, 2012

Appendix C

Appendix D - Microbiological Monitoring - No resamples of Positive Samples

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
543	BEULAH GROVE WATER ASSOCIATION	25	9/1/2011	94
882	SYLAMORE VALLEY WATER ASSN	25	10/1/2011	275
1133	WARD MOBILE HOME PARK	25	11/1/2011	75

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
T1054	62 Food Mart	25	1/1/2011	25
931	CEDAR RIDGE COUNTRY CUPBOARD	25	12/1/2011	25
981	HARVEST CHURCH	25	1/1/2011	75
T0326	LESTER FLATT MEMORIAL PARK	25	7/1/2011	70
T1090	LOST BRIDGE MARINA	25	4/1/2011	30
T1090	LOST BRIDGE MARINA	25	5/1/2011	30
1092	OZARK MEDIEVAL FORTRESS	25	4/1/2011	100
1132	PENINSULA PUB & GRILL	25	11/1/2011	50
963	PRIMO REFILL LLC WMSC0296 DARDANELLE	25	7/1/2011	50
929	PRIMO REFILL LLC WMSC5244 L R	25	7/1/2011	30
T1038	RED BUD VALLEY RESORT	25	11/1/2011	25
T1071	SHADY GROVE STORE	25	7/1/2011	30
T0294	SHEPHERDS INN RETREAT CENTER	25	8/1/2011	50
T0294	SHEPHERDS INN RETREAT CENTER	25	9/1/2011	50
T0516	SPRUELL-BECKHAM RESTAURANT	25	11/1/2011	200
945	SUPERLIFT ORV PARK	25	5/1/2011	50
T0855	THE WILD GOOSE STORE LLC	25	11/1/2011	50
T0855	THE WILD GOOSE STORE LLC	25	12/1/2011	50

Tuesday, May 01, 2012

Appendix D

Appendix E - Surface Water Treatment Rule Monitoring

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
884	HOSANNA HEIGHTS WATER	36	1/1/2011	79
513	JAMES FORK REGIONAL WATER DISTRICT	36	6/1/2011	10935
094	ST FRANCIS WATER SYSTEM	36	2/1/2011	252

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
N0234	Celestial Beverage Company	36	11/1/2011	25
N0234	Celestial Beverage Company	36	12/1/2011	25
N0234	Celestial Beverage Company	36	12/1/2011	25
N0234	Celestial Beverage Company	36	12/1/2011	25
N0094	MOUNTAIN PURE LLC	36	1/1/2011	30
N0094	MOUNTAIN PURE LLC	36	1/1/2011	30
N0094	MOUNTAIN PURE LLC	36	2/1/2011	30
N0094	MOUNTAIN PURE LLC	36	2/1/2011	30
N0094	MOUNTAIN PURE LLC	36	4/1/2011	30
N0094	MOUNTAIN PURE LLC	36	5/1/2011	30
N0094	MOUNTAIN PURE LLC	36	5/1/2011	30
N0094	MOUNTAIN PURE LLC	36	5/1/2011	30
N0094	MOUNTAIN PURE LLC	36	6/1/2011	30
N0094	MOUNTAIN PURE LLC	36	6/1/2011	30
N0094	MOUNTAIN PURE LLC	36	7/1/2011	30
N0094	MOUNTAIN PURE LLC	36	7/1/2011	30
N0094	MOUNTAIN PURE LLC	36	12/1/2011	30
N0094	MOUNTAIN PURE LLC	36	12/1/2011	30
N0094	MOUNTAIN PURE LLC	36	12/1/2011	30
1018	Parthenon Church of God	36	1/1/2011	25
1018	Parthenon Church of God	36	6/1/2011	25
1018	Parthenon Church of God	36	7/1/2011	25
T0524	SUNRISE POINT RESORT	36	5/1/2011	76
T0524	SUNRISE POINT RESORT	36	6/1/2011	76
T0524	SUNRISE POINT RESORT	36	6/1/2011	76
T0524	SUNRISE POINT RESORT	36	8/1/2011	76
T0524	SUNRISE POINT RESORT	36	9/1/2011	76
T0524	SUNRISE POINT RESORT	36	10/1/2011	76
T0524	SUNRISE POINT RESORT	36	12/1/2011	76

Tuesday, May 01, 2012

Appendix E

Appendix E - Surface Water Treatment Rule Monitoring

T0524	SUNRISE POINT RESORT	36	12/1/2011	76
T0524	SUNRISE POINT RESORT	36	12/1/2011	76
T0829	THE INN AT LOST BRIDGE	36	4/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	4/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	5/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	5/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	6/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	7/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	7/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	8/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	9/1/2011	25
T0829	THE INN AT LOST BRIDGE	36	10/1/2011	25
T0821	USFS WHITE ROCK	36	5/1/2011	35
T0821	USFS WHITE ROCK	36	5/1/2011	35
T0821	USFS WHITE ROCK	36	5/1/2011	35
T0852	WHITE RIVER CAMPGROUND	36	3/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	3/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	3/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	4/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	4/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	4/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	5/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	5/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	5/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	6/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	6/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	7/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	7/1/2011	250
T0852	WHITE RIVER CAMPGROUND	36	10/1/2011	250

Tuesday, May 01, 2012

Appendix E

Appendix F - Treatment Technique Violations: Surface Water Treatment Rule, Ground Water Rule and Long Term 2 (LT2)

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
869	KINGWOOD MHP	41	8/2/2011	64
031	LAKE BULL SHOALS ESTATES WATER	41	7/5/2011	54
310	MARIANNA WATERWORKS	41	1/31/2011	5180
951	MONTGOMERY CO REGIONAL PWA	41	5/31/2011	0
605	PLAINVIEW WATER DEPARTMENT	41	7/31/2011	1063
013	STUTTGART WATERWORKS	41	3/3/2011	9745
013	STUTTGART WATERWORKS	41	3/3/2011	9745
013	STUTTGART WATERWORKS	41	3/3/2011	9745
498	WALDRON WATERWORKS	41	10/31/2011	4235
163	WYNNE WATERWORKS	41	5/5/2011	8837

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
T0214	FERNDALDE GROCERY	41	5/4/2011	25

Appendix G - Chemical Maximum Contaminant Level Violation

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	1250
789	CHERRY HILL PUBLIC FACILITY BD	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	726
603	DANVILLE WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	2705
423	DELIGHT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	1432
768	EAST NEWTON COUNTY WATER ASSN	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	1738
191	GREENBRIER WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	7/1/2011	6971
191	GREENBRIER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	6971
191	GREENBRIER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	6971
191	GREENBRIER WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2011	6971
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	8823
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	8823
513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	10935
513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	10935
787	LITTLE RIVER CO RDA	2950	Maximum Contaminant Level Violation for TTHM	1/1/2011	4279

Tuesday, May 01, 2012

Appendix G

Appendix G - Chemical Maximum Contaminant Level Violation

787	LITTLE RIVER CO RDA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2011	4279
463	MAUMELLE WATER MANAGEMENT	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	16700
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2011	7315
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	7315
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	7315
042	MOCKINGBIRD HILL WATER ASSOC	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	693
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	10/1/2010	1260
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	1260
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	7/1/2011	1260
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	10/1/2011	1260
668	MOUNT OLIVE WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	5430
425	MURFREESBORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	1819
425	MURFREESBORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	1819
559	OLD UNION WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	1240
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	373

Tuesday, May 01, 2012

Appendix G

Appendix G - Chemical Maximum Contaminant Level Violation

758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	4/1/2011	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	7/1/2011	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for Fluoride	10/1/2011	373
868	SEVIER CO WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	4293
868	SEVIER CO WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	4293
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2011	250
334	SUBIACO ACADEMY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2011	250
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for Arsenic	1/1/2011	37
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for Arsenic	4/1/2011	37
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for Arsenic	7/1/2011	37
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for Arsenic	10/1/2011	37
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2011	4235
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2011	4235
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2011	4235
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2011	4235

Tuesday, May 01, 2012

Appendix G

Appendix G - Chemical Maximum Contaminant Level Violation

498	WALDRON WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2011	4235
-----	-----------------------	------	--	-----------	------

PWS type: P

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
N0241	HUTCHINSON REALTY	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	55
932	MOUNTAIN DEVELOPMENT	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2011	100

Appendix H - Radium Maximum Contaminant Level Violation

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
680	MT SHERMAN WATER ASSOCIATION	4010	1/1/2011	769
680	MT SHERMAN WATER ASSOCIATION	4010	4/1/2011	769
680	MT SHERMAN WATER ASSOCIATION	4010	7/1/2011	769
758	SDM WATER ASSOCIATION	4010	1/1/2011	373
758	SDM WATER ASSOCIATION	4010	4/1/2011	373
758	SDM WATER ASSOCIATION	4010	7/1/2011	373
758	SDM WATER ASSOCIATION	4010	10/1/2011	373
815	SOUTH MOUNTAIN WATER ASSN	4010	1/1/2011	739
815	SOUTH MOUNTAIN WATER ASSN	4010	4/1/2011	739
815	SOUTH MOUNTAIN WATER ASSN	4010	7/1/2011	739
815	SOUTH MOUNTAIN WATER ASSN	4010	10/1/2011	739

Tuesday, May 01, 2012

Appendix H

Appendix I - Lead & Copper Rule Monitoring & Treatment Technique

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
303	ALICIA WATER SYSTEM	52	Follow-up and Routine Tap Sampling	1/1/2011	175
148	CLARKEDALE-JERICO WATER ASSOC	52	Follow-up and Routine Tap Sampling	7/1/2010	1020
567	ELKINS WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2010	2823
884	HOSANNA HEIGHTS WATER	52	Follow-up and Routine Tap Sampling	1/1/2010	79
201	OZARK WATERWORKS	52	Follow-up and Routine Tap Sampling	2/25/2001	3708

PWS type: P

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
N0241	HUTCHINSON REALTY	52	Follow-up and Routine Tap Sampling	7/1/2010	55

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
PWS type:PWS type: C		
811	ACORN RURAL WATER ASSN	1895
796	ADC EAST ARKANSAS REGIONAL	1669
663	AIRPORT ROAD WATER ASSOCIATION	614
144	ALMA WATERWORKS	6628
006	ALMYRA WATERWORKS	364
058	ALPENA WATERWORKS	550
764	ALPINE WATER ASSOCIATION	713
088	AMITY WATERWORKS	765
424	ANTOINE WATERWORKS	618
790	AR DEPT OF CORRECTION IZARD CO	600
085	ARKADELPHIA WATERWORKS	16000
167	ARKANSAS CITY WATERWORKS	535
485	ARKANSAS HEALTH CENTER	1600
667	ARSENAL WATER SYSTEM	2577
527	ASH FLAT WATER COMPANY	1097
320	ASHDOWN WATERWORKS	4831
441	ATKINS WATER SYSTEM	3197
597	AUGUSTA WATERWORKS	2665
721	AURELLE WATER SYSTEM	310
346	AUSTIN WATERWORKS	1304
689	BALD KNOB NORTH WATER ASSOC	2628
068	BANKS WATERWORKS	294
785	BARKADA WATER ASSOCIATION	381
512	BARLING WATERWORKS	4430
819	BASIN VALLEY WATER SYSTEM	390
250	BATESVILLE WATER UTILITIES	11245
129	BAY WATERWORKS	1735
401	BEARDEN WATERWORKS	2468
038	BEAVER WATER DISTRICT	0
844	BEAVERFORK VOLUNTEER FD WSD	2870
262	BEEDEVILLE WATER WORKS	116
039	BELLA VISTA P.O.A.	25398
059	BELLEFONTE WATER	445
600	BELLEVILLE WATER	1025
037	BENTON CO WATER	4952
484	BENTON WATERWORKS	18100
041	BENTONVILLE WATER UTILITIES	35301
871	BENTON-WASHINGTON REGIONAL PWA	0
060	BERGMAN WATERWORKS	2781

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
074	BERRYVILLE WATERWORKS	5020
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	347
417	BIRDSONG WHITTON WATER ASSOC	451
448	BISCOE WATERWORKS	476
302	BLACK ROCK WATERWORKS	843
233	BLEVINS WATERWORKS	387
638	BLUE MOUNTAIN WATERWORKS	363
365	BLYTHEVILLE WATERWORKS	18722
178	BOIS D'ARC WATER SYSTEM	50
979	Bonanza Waterworks	605
126	BONO WATERWORKS	1971
336	BOONEVILLE DEVELOPMENT CENTER	275
587	BRADFORD WATERWORKS	946
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	15382
295	BUCKNER WATERWORKS	333
737	BUENA VISTA-OGEMAW WATER ASSOC	637
671	BUFFALO ISLAND REG WATER DIST	2710
366	BURDETTE WATERWORKS	586
515	CADDO VALLEY WATERWORKS	860
532	CALDWELL WATER	1280
919	CALHOUN COUNTY WATER ASSN	1388
003	CALICO ROCK WATERWORKS	2048
551	CALION WATER WORKS	498
877	CAMP ROBINSON	999
127	CARAWAY WATERWORKS	1216
325	CARBON CITY WATER	150
339	CARLISLE WATERWORKS	2304
165	CARTHAGE WATER AND SEWER	312

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
660	CASA WATER DEPT	1200
203	CASS C C C	264
526	CAVE CITY WATERWORKS	2527
043	CAVE SPRINGS WATERWORKS	1344
138	CEDARVILLE WATERWORKS	8147
213	CENTER GROVE WATER ASSOCIATION	4377
044	CENTERTON WATERWORKS	10340
465	CENTRAL ARKANSAS WATER	313588
845	CENTRAL LOGAN COUNTY PWF	1213
503	CENTRAL WATER USERS ASSOC	1218
901	CHAMBERLYNE COUNTRY CLUB	158
200	CHARLESTON WATERWORKS	3412
521	CHEROKEE VILLAGE WATER ASSOC	6900
158	CHERRY VALLEY WATERWORKS	742
446	CITY CORPORATION	28950
385	CLARENDON WATERWORKS	2100
741	CLARK CO COUNTRY WATER FACILIT	2450
289	CLARKSVILLE WATERWORKS	8104
722	CLAY CO REG WATER DISTRICT	5704
069	CLEVELAND CO RURAL WATER USERS ASSOC	1698
290	COAL HILL WATERWORKS	1370
533	COLT WATER ASSOCIATION	1020
101	COMMUNITY WATER SYSTEM	16060
147	CONCORD WATER & SEWER PFB	3000
119	CONWAY CO REGIONAL WATER DIST	19245
189	CONWAY WATER SYSTEM	54178
927	CORINTH VALLEY WATER SYSTEM	101
096	CORNING WATERWORKS	3377
028	COTTER WATERWORKS	1034
620	COTTONSHED WATERWORKS	72
813	COTTONWOOD WATER ASSOCIATION	670
439	COVE WATERWORKS	708
340	COY WATERWORKS	310
459	CROSS COUNTY RURAL WATER SYS	12075
017	CROSSETT WATER COMMISSION	8038
249	CUSHMAN WATER SYSTEM	1378
190	DAMASCUS WATER WORKS	1850
601	DARDANELLE WATERWORKS	4250
052	DECATUR WATERWORKS	2050
685	DEER RUN WATER COMPANY	117

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
224	DELAPLAINE WATERWORKS	137
367	DELL WATERWORKS	1236
461	DENNARD WATER ASSOCIATION	830
520	DEQUEEN WATER WORK	6215
449	DES ARC WATERWORKS	3882
450	DEVALLS BLUFF WATERWORKS	682
008	DEWITT WATERWORKS	3623
269	DIAZ WATERWORKS	1092
243	DIERKS WATER WORKS	1795
585	DOGWOOD WATER ASSOCIATION	1500
139	DORA WATER ASSOCIATION	265
714	DORCHEAT WATER ASSOCIATION	1874
698	Dota Public Water Authority	3050
444	DOVER WATERWORKS	1800
369	DRIVER GRIDER WATER ASSOC	264
730	DYESS RURAL WATER	330
376	DYESS WATERWORKS	430
886	E CASS WATER SUPPLY CORP	143
646	EAST END WATER	5456
772	EAST JOHNSON CO WATER ASSN	4095
879	EAST LAKE WATER USERS ASSN	55
809	EAST LOGAN CO RURAL WATER	1940
715	EAST MONROE COUNTY WATER USERS	966
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	699
539	EASTSIDE HOMEOWNERS ASSOC	175
350	EDGEWOOD BAY WATER	277
550	EL DORADO WATERWORKS	20698
418	ELAINE WATERWORKS	1506
111	EMERSON WATERWORKS	1205
393	EMMET WATERWORKS	520
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
545	FELSENTHAL WATER ASSOCIATION	627
046	FIFTY SIX WATERWORKS	626
351	FLIPPIN WATERWORKS	3625

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
635	FORDYCE RURAL WATER ASSOC	1403
164	FORDYCE WATER CO	4746
323	FOREMAN WATERWORKS	1382
004	FORREST CITY WATERWORKS	14049
507	FORT SMITH WATER UTILITIES	80258
358	FOUKE WATERWORKS	975
016	FOUNTAIN HILL WATERWORKS	903
586	FOUR MILE HILL WATER ASSOC	4100
1077	FRANKLIN-SEBATHIAN PWA	0
625	FREE HOPE WATER ASSOCIATION	200
636	FRENCHPORT WATER ASSOCIATION	1783
814	FULTON COUNTY WATER ASSOC	1781
231	FULTON WATERWORKS	437
645	FURLOW WATER ASSOCIATION	2905
047	GARFIELD WATERWORKS	741
357	GARLAND WATERWORKS	352
034	GASSVILLE WATERWORKS	1795
693	GATEWAY PUBLIC WATER AUTHORITY	1966
048	GENTRY WATERWORKS	5598
699	GENTRYVILLE PUBLIC WATER AUTH	386
009	GILLETT WATER DEPT	737
658	GILLHAM REGIONAL WATER DIST	0
857	GLEN ACRES	63
861	GLENHAVEN YOUTH RANCH	50
422	GLENWOOD WATER DEPARTMENT	3982
374	GOSNELL WATER ASSOCIATION	3548
316	GOULD MUNICIPAL WATER-SEWER	1041
734	GRAND PRAIRIE BAYOU 2 P.F.B.	9630
437	GRANNIS WATERWORKS	530
T1101	GRASSY KNOB SUBORDINATE SD	50
051	GRAVETTE WATERWORKS	3663
076	GRAY ROCK WATER ASSOCIATION	733
696	GREASY VALLEY WPFB LOGAN CO.	280
077	GREEN FOREST WATERWORKS	5483
701	GREEN HILL-BROOKS CHAPEL WATER	713
267	GRUBBS WATERWORKS	907
626	GUION WATER DEPARTMENT	270
086	GUM SPRINGS WATER ASSOCIATION	947
087	GURDON WATERWORKS	1351
192	GUY WATERWORKS	1840

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
505	HACKETT WATERWORKS	995
015	HAMBURG WATERWORKS	5302
070	HAMPTON WATERWORKS	1725
273	HARDIN WATER ASSOCIATION	4916
524	HARDY WATERWORKS	915
402	HARMONY GROVE WATER ASSOC	2303
546	HARMONY WATER ASSOCIATION	362
071	HARRELL WATERWORKS	391
431	HARRISBURG WATERWORKS	2192
062	HARRISON WATERWORKS	12943
506	HARTFORD WATERWORKS	748
286	HARTMAN WATERWORKS	1230
488	HASKELL WATER SYSTEM	3990
436	HATFIELD WATERWORKS	800
602	HAVANA WATERWORKS	1158
452	HAZEN WATERWORKS	1668
427	HEAFER-BLACK OAK WATER ASSOC	444
419	HELENA WATER SEWER	5800
067	HERMITAGE WATERWORKS	730
885	HIGHFILL WATER DEPARTMENT	1140
672	Highland Public Water Authority	2376
078	HOLIDAY ISLAND WATERWORKS	3480
230	HOPE WATER LIGHT COMM	11500
518	HORATIO WATERWORKS	1529
617	HORSEHEAD WATER ASSOCIATION	4800
255	HORSESHOE BEND WATERWORKS	2131
797	HORSESHOE HOMES WATER ASSOC	35
236	HOT SPRING CO WATER ASSOC	3395
209	HOT SPRINGS UTILITIES	90044
208	HOT SPRINGS VILLAGE WATERWORKS	15000
414	HOUSTON WATERWORKS	611
301	HOXIE WATER DEPARTMENT	2817
011	HUGHES COMMUNITY WATER ASSOC	2480
531	HUGHES WATERWORKS	1800
344	HUMNOKE WATERWORKS	331
508	HUNTINGTON WATERWORKS	688
348	HUNTSVILLE WATERWORKS	3033
553	HUTTIG WATERWORKS	898
765	HWY 4 24 WATER ASSOCIATION	2673
107	HWY 63 WATER ASSOCIATION	7470

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
749	HWY 64 WATER ASSOCIATION	240
145	HWY 71 WATER DISTRICT #1 PWA	5500
547	HWY 82 WATER ASSOCIATION	99
702	HWY 9 WATER ASSOCIATION	1258
774	INDEPENDENCE JACKSON REGIONAL	2825
781	INDIAN SWITCH RURAL WATER ASSN	730
263	JACKSONPORT WATERWORKS	305
466	JACKSONVILLE WATERWORKS	16878
397	JASPER WATERWORKS	766
276	JEFFERSON-SAMPLES-DEXTER WATER	2642
640	JOHNSON TOWNSHIP WATER ASSOC	830
372	JOINER WATERWORKS	576
124	JONESBORO WATER SYSTEM	72835
582	JUDSONIA WATERWORKS	3160
552	JUNCTION CITY WATERWORKS	750
373	KEISER WATERWORKS	759
168	KELSO-ROHWER WATER ASSOCIATION	537
588	KENSETT WATERWORKS	1675
337	KEO WATER WORKS	423
140	KIBLER WATER SYSTEM	1812
821	KIMZEY REGIONAL WATER DISTRICT	7427
827	KINGS HILL ESTATES	25
108	KINGSLAND WATERWORKS	553
099	KNOBEL WATERWORKS	315
287	KNOXVILLE WATERWORKS	1810
706	KROOKED KREEK WATER ASSN	1825
684	LACEY-LADELLE WATER ASSOCIATIO	1370
483	LAFE RURAL WATER ASSOCIATION	2378
080	LAKE CHICOT WATER ASSOCIATION	1966
780	LAKE LUCERNE ESTATES	55
824	LAKE TABLE ROCK ESTATES	53
081	LAKE VILLAGE WATERWORKS	2846
726	LAKESHORE ESTATES WATER ASSN	1004
822	LAKESIDE WATER ASSOCIATION	1833
027	LAKEVIEW-MIDWAY PUBLIC WATER AUTHORITY	3392
288	LAMAR WATERWORKS	1815
793	LAURELWOOD HOMEOWNERS ASSOCIATION	86
510	LAVACA WATERWORKS	3253
688	LAWRENCE CO REG WATER DIST	6180
548	LAWSON-URBANA WATER ASSOC	1147

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
362	LEACHVILLE WATERWORKS	1993
063	LEAD HILL WATERWORKS	482
1091	LEATHERWOOD VIEW ESTATES	40
313	LEE COUNTY WATER ASSOCIATION	5019
218	LEOLA WATERWORKS	720
432	LEPANTO WATERWORKS	1893
297	LEWISVILLE WATERWORKS	1800
572	LINCOLN WATERWORKS	6209
716	LISBON WATER ASSOCIATION	422
214	LITTLE CREEK WATER ASSOCIATION	2100
808	LITTLE PORTION HERMITAGE	30
467	LITTLE RIVER COUNTRY CLUB	393
371	LITTLE RIVER WATER ASSOCIATION	924
912	LOCKE-FERN DOLLARD RD WW PFB	955
443	LONDON WATERWORKS	1295
274	LONG LAKE WATER ASSOCIATION	500
343	LONOKE WATERWORKS	4245
049	LOST BRIDGE VILL WAT-SEW DIST	916
406	LOUANN WATERWORKS	221
292	LUDWIG WATER ASSOCIATION	1280
718	LURTON-PELSOR WATER ASSOC	289
361	LUXORA WATERWORKS	1208
713	LYDESDALE WATER ASSOCIATION	398
803	MADISON CO REGIONAL WATER	0
349	MADISON CO WATER FACILITIES BD	8059
246	MAGNESS WATER ASSOCIATION	470
241	MAGNET-BUTTERFIELD WATER ASSOC	1838
109	MAGNOLIA WATERWORKS	10866
237	MALVERN WATERWORKS	8958
378	MANILA WATERWORKS	3348
509	MANSFIELD WATERWORKS	2313
382	MARIE WATER SYSTEM	131
770	MARION COUNTY REG WATER DIST	2
152	MARION WATERWORKS	10300
430	MARKED TREE WATERWORKS	2528
225	MARMADUKE WATERWORKS	934
637	MARVELL RURAL WATER ASSOC	2275
421	MARVELL WATERWORKS	1374
001	MARYSVILLE WATER ASSOCIATION	831
464	MAUMELLE WATER CORPORATION	2253

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
619	MAYNARD WATERWORKS	468
599	MC CRORY WATERWORKS	1850
098	MC DOUGAL WATERWORKS	290
170	MC GEHEE WATERWORKS	4734
705	MC NEIL RURAL WATER ASSOC	918
110	MC NEIL WATERWORKS	595
256	MELBOURNE WATERWORKS	4155
438	MENA WATER DEPT	6090
118	MENIFEE WATER DEPARTMENT	464
153	MIDWAY WATER ASSOCIATION	2600
786	MILL POND VILLAGE MHP	160
242	MINERAL SPRINGS WATERWORKS	1415
169	MITCHELLVILLE WATERWORKS	475
128	MONETTE WATERWORKS	1352
314	MORO WATERWORKS	241
709	MORRISON BLUFF WATER SYSTEM	325
392	MOUNT IDA WATERWORKS	3008
025	MOUNTAIN HOME WATERWORKS	15881
176	MOUNTAIN PINE WATERWORKS	828
454	MOUNTAIN TOP WATER ASSOCIATION	6600
542	MOUNTAIN VIEW WATERWORKS	7063
258	MT PLEASANT WATERWORKS	1286
136	MULBERRY WATERWORKS	1608
633	MUNDELL HEIGHTS WATERWORKS	190
1069	N E WHITE COUNTY PUBLIC FACILITIES BOARD	0
867	N GARLAND CO REG WATER DIST	6415
805	NASHVILLE RURAL WATER ASSOC	6543
244	NASHVILLE WATERWORKS	5285
673	NE MISSISSIPPI CO WATER ASSOC	1122
697	NE YELL COUNTY WATER ASSOC	5955
1070	NEAPWA	5
683	NEW HOPE WATER ASSOCIATION	1163
557	NEW LONDON WATER ASSOCIATION	833
248	NEWARK WATERWORKS	1560
264	NEWPORT WATERWORKS	7811
035	NORFORK WATERWORKS	1200
391	NORMAN WATERWORKS	825
554	NORPHLET WATERWORKS	1188
022	NORTH CROSSETT UTILITIES	3525
023	NORTH EAST CROSSETT WATER ASSN	160

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
033	NORTH EAST PUBLIC WATER AUTH	3811
012	NORTH LAGRUE WATER ASSOC	289
826	NORTH PIKE CO RURAL WATER ASSN	1877
725	NORTH PULASKI PFB	8665
583	NORTH WHITE CO RURAL WATER PFB	4548
659	NORTHERN HILLS MH COMMUNITY	458
881	OAK GLEN MOBILE HOME COMMUNITY	219
801	OAK GROVE WATER	457
146	OAK GROVE WATER ASSOCIATION	2660
558	OAK MANOR WATER ASSOCIATION	338
676	OAKHILLS SURB IMPROVMENT DIST	107
745	OAKWOOD MHP WATERWORKS	40
322	OGDEN WATERWORKS	495
089	OKOLONA WATERWORKS	633
604	OLA WATERWORKS	1182
753	OLD BELLA VISTA POA	103
832	OSAGE POINT MHP	58
375	OSCEOLA WATERWORKS	7757
802	OUTSIDE KINGSLAND WATER ASSOC	525
1078	OZAN CREEK RURAL WATER SYSTEM	1074
227	OZAN WATERWORKS	378
530	OZARK ACRES WATER ASSOCIATION	819
536	PALESTINE WATER ASSOCIATION	1950
580	PANGBURN WATERWORKS	2500
222	PARAGOULD CITY LIGHT WATER	22744
328	PARIS WATERWORKS	4473
019	PARKDALE WATERWORKS	319
560	PARKERS CHAPEL PUBLIC WATER	2370
662	PARKIN RURAL WATER ASSOCIATION	462
160	PARKIN WATERWORKS	1105
883	PARON-OWENSVILLE WATER AUTH	1825
053	PEA RIDGE WATERWORKS	5575
091	PEACH ORCHARD WATERWORKS	172
623	PERLA WATER ASSOCIATION	1818
412	PERRY WATER SYSTEM	658
234	PERRYTOWN WATERWORKS	130
413	PERRYVILLE WATERWORKS	2112
251	PFEIFFER WATER AUTHORITY	3241
172	PICKENS WATERWORKS	188
818	PIKE CITY WATER ASSN	321

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
720	PLEASANT GROVE	2202
202	PLEASANT VIEW WATER FAC BOARD	1698
121	PLUMERVILLE WATERWORKS	1008
474	POCAHONTAS WATERWORKS	6798
092	POLLARD WATERWORKS	364
445	POTTSVILLE WATER ASSOCIATION	4130
573	PRAIRIE GROVE WATERWORKS	4715
216	PRATTSVILLE WATERWORKS	1282
394	PRESCOTT WATERWORKS	5198
561	QUINN WATER ASSOCIATION	744
105	QUITMAN WATERWORKS	1270
040	RAMBO RIVIERA SD WATERWORKS	83
329	RATCLIFF WATERWORKS	1315
477	RAVENDEN SPRINGS WATERWORKS	141
306	RAVENDEN WATERWORKS	540
084	READLAND-GRANDLAKE WATER ASSOC	237
279	REDFIELD WATERWORKS	2652
732	REDHILL WATER ASSOCIATION	453
173	REED WATERWORKS	252
475	REYNO WATERWORKS	456
835	RICHWOODS WATER ASSOCIATION	1358
106	RISON WATERWORKS	1365
833	RIVER VALLEY WATER ASSN	1160
674	RIVERSOUTH RURAL WATER DIST	4070
239	RIVIERA UTILITIES	1800
252	Rock Moore Water Authority	4026
389	ROE WATERWORKS	124
055	ROGERS WATER UTILITIES	62231
395	ROSSTON WATER DEPARTMENT	450
591	RUSSELL WATERWORKS	405
875	RUSSELLVILLE- RWPSID2INC	145
678	S P G WATER ASSOCIATION	1449
492	SALEM WATER ASSOCIATION	12360
204	SALEM WATERWORKS	1505
036	SALESVILLE WATERWORKS	592
491	SALINE CO WW SS PFB	1760
493	SARDIS WATER ASSOCIATION	12550
330	SCRANTON WATERWORKS	1258
870	SE BRADLEY CO WATER ASSN	2330
594	SE WHITE COUNTY WATER ASSOC	4765

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
590	SEARCY WATERWORKS	22036
511	SEBASTIAN LAKE PUBLIC WATER AUTHORITY	250
304	SEDGWICK WATERWORKS	288
182	SELMA WATER ASSOCIATION	1062
215	SHERIDAN WATERWORKS	3512
565	SHIRLEY WATERWORKS	400
407	SHUMAKER PUBLIC SERVICE CO	1413
528	SIDNEY WATER SYSTEM	313
056	SILAM SPRINGS WATERWORKS	16767
555	SMACKOVER WATERWORKS	3019
978	SOUTH PIKE CO. WATER	150
219	SOUTH SHERIDAN WATER ASSOC	2945
792	SOUTHERN HILLS WATER SYSTEM	45
254	SOUTHSIDE PUB WATER AUTHORITY	8827
889	SOUTHWEST ARKANSAS WATER SYST	2116
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	81429
005	ST CHARLES WATERWORKS	381
836	ST FRANCIS RIVER REG WATER DD	2482
537	ST FRANCIS RURAL WATER ASSOC	1355
296	STAMPS WATERWORKS	2952
755	STARLIGHT ESTATES	42
405	STEPHENS WATERWORKS	1379
307	STRAWBERRY WATERWORKS	903
556	STRONG WATERWORKS	910
135	SUBIACO CITY WATERWORKS	483
095	SUCCESS WATERWORKS	200
057	SULPHUR SPRINGS WATERWORKS	720
628	SW BOONE COUNTY WATER ASSOC	3905
852	SW WARREN WATER ASSOCIATION	747
185	SW WHITE COUNTY WATER ASSN	9700
265	SWIFTON WATERWORKS	994
045	SYLVAN SHORES SD WATERWORKS	74
895	TANKSLEY APARTMENTS	52
114	TAYLOR WATERWORKS	688
360	TEXARKANA WATER UTILITIES	28775
072	THORNTON WATERWORKS	875

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
186	TILLAR WATERWORKS	390
798	TOAD SUCK PUBLIC FACILITY BD	1100
618	TOLLETTE WATER	339
566	TONTITOWN WATERWORKS	2555
846	TRI COUNTY RWDD -MOORES CHAPEL	896
782	TRI-COUNTY WATER DISTBR DIST	17550
434	TRUMANN RURAL WATER ASSOC	2614
435	TRUMANN WATERWORKS	6889
825	TULIP - PRINCETON WATER ASSN	1126
220	TULL WATER	1987
579	TUMBLING SHOALS WATER ASSOC	5030
855	TWIN OAKS MOBILE HOME PARK	35
272	UNITED WATER ARKANSAS	44080
654	UNITED WATER ASSOCIATION	568
690	US AIR FORCE BASE LITTLE ROCK	7288
065	VALLEY SPRINGS WATERWORKS	3070
727	VAN BUREN COUNTY W U A	3088
142	VAN BUREN WATERWORKS	19343
162	VANNDALE-BIRDEYE WATER ASSOC	2312
380	VICTORIA WATER ASSOCIATION	35
115	VILLAGE WATER ASSOCIATION	417
195	VILONIA WATERWORKS	20430
205	VIOLA WATERWORKS	355
460	WALDENBURG WATER ASSOCIATION	215
858	WALKER CREEK STATELINE RWA	1235
298	WALNUT HILL WATER ASSOCIATION	270
309	WALNUT RIDGE WATERWORKS	5929
345	WARD WATERWORKS	8630
066	WARREN WATERWORKS	6910
574	WASHINGTON WATER AUTHORITY WWA	13719
232	WASHINGTON WATER SYSTEM	377
606	WATALULA WATER ASSOCIATION	2200
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	3175
156	WEST MEMPHIS WATERWORKS	28800
682	WEST SALINE WATER USERS ASSN	735
735	WEST STONE COUNTY WATER ASSN	4634

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
804	WHELEN SPRINGS WATER DEPT	500
285	WHITE HALL WATERWORKS	4732
686	WILBURN WATER ASSOCIATION	721
562	WILDWOOD WATER ASSOCIATION	1280
650	WILLISVILLE WATERWORKS	465
187	WILMAR WATERWORKS	888
021	WILMOT WATERWORKS	839
321	WILTON WATERWORKS	500
188	WINCHESTER WATERWORKS	435
332	WINSLOW WATERWORKS	1368
642	WINTHROP WATER ASSOCIATION	474
783	WIRE ROAD WATER SYSTEM	822
471	WOODSON-HENSLEY WATER COMPANY	1004
196	WOOSTER WATERWORKS	3665
695	WRIGHT-PASTORIA WATER ASSOC	1373
410	WYE MOUNTAIN WATER ASSOCIATION	1250
383	YARBRO WATERWORKS	388
PWS type:PWS type: N		
N0235	ALEXA SPRINGS WATER COMPANY	25
960	ANTIOCH CHURCH	
935	AQUA CLEAR	30
T0031	ARK POST NATIONAL MEMORIAL	25
1107	ARK S/P BEECH POINT CAMPGROUND	
T1002	BAR NONE COWBOY CHURCH	125
T0061	BARN CAFÉ	25
T0751	BEAVER RV PARK	30
T1070	Benny's Country Store	30
1080	BIGGERS BED AND BREAKFAST	25
N0080	BLACK BEAR SPRINGS	25
1001	Blue Heron Campground	25
T0081	BLUEBIRD LODGE	50
T0083	BOGG SPRINGS BAPTIST CAMP	800
T0885	BOLL WEEVIL	300
T0087	BOY SCOUT CAMP ORR	300
T1083	BRADY MOUNTAIN RESORT & MARINA	1000
988	Brentwood Rest Area WVM	30
T0965	BUFFALO NATRV U4-08 OZARK CG	25
T0961	BUFFALO NATRV U4-24 KYLES CG	25
T0964	BUFFALO NATRV U4-59 ERBIE CG	25
T1022	BUFFALO NRV RUSH CAMPGROUND	25

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
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	25
T0998	BULLFROG MARINA	25
1013	C. G. Roxane	25
T0120	CAMP KIA KIMA	500
973	CAMP WAR EAGLE	600
T0133	CASTAWAYS RESORT CAFE	90
986	CEDAR GLADES PARK	25
T0431	CEDAR VALLEY INC	250
T1080	CITGO FLASH MARKET	250
1148	COUNTRY BURGERS	25
T0163	COUNTRY MOUNTAIN INN	100
N0136	CULLIGAN OF NORTHWEST ARKANSAS	25
T1076	ECHO CANYON RESORT & MARINA	100
1136	ELVE'S CANDY COMPANY	25
T1107	EUREKA SPRINGS SPORTS FIELD	30
T0116	FERNCLIFF CAMP CONFER CENTER	162
942	FRED BERRY CONSERVATION ED CTR	25
972	GENERAL WATER CONDITIONING	30
T0233	GENOA GROCERY 46	100
926	GIFT-TIQUES	25
T1045	GIRL SCOUT CAMP KARLTON KEMP	25
1142	GLACIER 8473FAMD PINEY	30
1131	GLACIER ALCO430 DEWITT	30
1119	GLACIER BCG0101 MALVERN	30
1140	GLACIER BG105 PINE BLUFF	30
1114	GLACIER BGC096 ARKADELPHIA	30
1117	GLACIER BGC619 HOPE	30
1120	GLACIER CASHSAV3301 RUSSELLVILLE	30
1109	GLACIER ELMWOOD EXPRESS SPRINGDALE	30
1100	GLACIER ESTRELLA115 ROGERS	30
1118	GLACIER FAMD1045 HOPE	30
1116	GLACIER FAMD1467 EL DORADO	30
1143	GLACIER FAMD4009 RUSSELLVILLE	30
1121	GLACIER FAMD4891 EL DORADO	30

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
1125	GLACIER FAMD4955 PINE BLUFF	30
1128	GLACIER FAMD5598 JACKSONVILLE	30
1129	GLACIER FAMD5771 LR	30
1138	GLACIER FAMD8376 ATKINS	30
1139	GLACIER FAMD8536 CENTERTON	30
1045	GLACIER FOOD GIANT 19 FC	30
1055	GLACIER FOOD GIANT 3445 HELEA	30
1046	GLACIER FOOD GIANT 37 MAR	30
1099	GLACIER FTRAX4451 SPRINGDALE	30
1053	GLACIER HF1508 CLINTON	30
1024	Glacier HF1684 LR	30
1038	Glacier HF1688 Benton	30
1022	Glacier HF1706 LR	30
1026	Glacier HF6167 LR	30
1020	Glacier HF6243 LR	30
1032	Glacier HF6249 NLR	30
1021	Glacier HF6320 LR	30
1124	GLACIER HM1 SPRINGDALE	30
1098	GLACIER ONESTOP2811 BELLA VISTA	30
1083	GLACIER REHK 1420 PRESCOTT	30
1081	GLACIER REHK506 GURDON	30
1144	GLACIER SHILOH EXPRESS	30
1085	GLACIER SMERC 1900 SPRINGDALE	30
1096	GLACIER SMERC300 ROGERS	30
1115	GLACIER SNAP22 CALICO ROCK	30
1126	GLACIER SNAP30 MOUNTAIN VIEW	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
T0486	HIDE A WAY CAMPGROUND	367
T0258	HOLIDAY HILLS RESORT	25
T0244	HOLLER BACK GROCERY & FEED	25
T0915	HOT SPR NAT PK HAPPY HOLLOW SP	25
T0916	HOT SPR NAT PK WHITTINGTON SPR	25
T0261	HWY 27 FISHING VILLAGE	25
T0714	HWY 27 REC AREA	25
T0295	KELLER'S KOVE RESORT	150
T0297	KETTLE CAMPGROUND	55

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0308	KOA CAMPGROUND STORE	40
T0312	LAKE LEATHERWOOD CAMPGROUND	25
T0313	LAKE NORFORK INN	25
993	Lake Shore Cabins	25
T0330	LITTLE FIR LANDING	250
1090	LOST VALLEY CANOE AND LODGING	40
T0341	MANY ISLAND CAMP	200
T0922	MEDALLION FOODS	90
T0870	MILLWOOD LANDING GOLF & RV RESORT	125
T0373	MOOSE LODGE 1953	220
1095	MOUNTAIN HOME SOCCER PARK	50
N0073	MT VALLEY SPRING CO	25
982	MULBERRY RIVER MOUNTAIN RANCH	25
T1068	NORFORK LAKE ESTATES-MOHR ADD	30
1005	Oak Hill Lodge SGT	25
T1016	OUTDOOR RESORTS OF THE OZARKS	500
1015	Ozark mountain Gallery	25
T0414	PARKWAY TRAVEL PARK	30
T0417	PEA RIDGE NATL MILITARY PARK	25
T0418	PEAL'S RESORT	60
T0426	PIER 27	25
1009	Pilgrimage Christian Center	50
1086	POWER OF FREEDOM MINISTRIES	25
N0139	PRIMO REFILL LLC BENTON WAL-MART 85	30
N0145	PRIMO REFILL LLC CONWAY WAL-MART005	30
1066	PRIMO REFILL LLC HARPS124 FAYETTEVILLE	30
N0140	PRIMO REFILL LLC MENA WAL-MART 0067	30
N0229	PRIMO REFILL LLC MK3479 ROGERS	30
N0225	PRIMO REFILL LLC NMKT2744 FT SMITH	30
1068	PRIMO REFILL LLC NMKT5738 SPRINGDALE	30
1050	PRIMO REFILL LLC NMKT5783 MAUMELLE	30
N0173	PRIMO REFILL LLC SILOAM SPRINGS IGA	30
N0168	PRIMO REFILL LLC SPRINGDALE WAL-MA54	60
1113	PRIMO REFILL LLC WMNM5737 FAYETTEVILLE	30
965	PRIMO REFILL LLC WMS0058 RUSSELLVILLE	80
1028	PRIMO REFILL LLC WMSC 4460 NLR	30
1049	PRIMO REFILL LLC WMSC0007 SHERWOOD	30
N0230	PRIMO REFILL LLC WMSC0011 MT HOME	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	30
N0233	PRIMO REFILL LLC WMSC0066 CLARKSVILL	30

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
911	PRIMO REFILL LLC WMSC0068 WYNNE	30
1112	PRIMO REFILL LLC WMSC0126 LR	30
947	PRIMO REFILL LLC WMSC0127 MALVERN	120
939	PRIMO REFILL LLC WMSC0167 CROSSETT	30
930	PRIMO REFILL LLC WMSC0380 WALDRON	30
944	PRIMO REFILL LLC WMSC1147 FLIPPIN	30
983	PRIMO REFILL LLC WMSC2587 Cabot	30
1146	PRIMO REFILL LLC WMSC318 ARKADELPHIA	30
N0240	PRIMO REFILL LLC WMSC3231 GREENWOOD	30
974	PRIMO REFILL LLC WMSC336 SHERIDAN	30
1147	PRIMO REFILL LLC WMSC348 MONTICELLO	30
946	PRIMO REFILL LLC WMSC5260 ROGERS	30
934	PRIMO REFILL LLC WMSC5433 HSV	30
N0166	PRIMO REFILL LLCASH FLAT WAL-MT160	30
N0156	PRIMO REFILL LLCBENTONVILLE WAL-100	30
N0200	PRIMO REFILL LLCCONWAY WALMART 2575	80
N0150	PRIMO REFILL LLCDARDANELLE HARPS	30
N0170	PRIMO REFILL LLCFAYETTEVILLE WAL144	30
N0174	PRIMO REFILL LLCFAYETTEVILLE WAL359	30
N0192	PRIMO REFILL LLCFT SMITH WALM125	30
N0165	PRIMO REFILL LLCFT SMITH WAL-MA141	30
N0202	PRIMO REFILL LLCHARP'S 119 SPRINGDALE	30
N0178	PRIMO REFILL LLCHOLIDAY ISLAND SUNF	30
N0216	PRIMO REFILL LLCHOT SPRNGS WAL-MA52	30
N0162	PRIMO REFILL LLCHUNTSVILLE HARPS	30
N0198	PRIMO REFILL LLCJACKSONVILLE WALM24	30
N0175	PRIMO REFILL LLCJONESBORO WAL-M128	30
N0160	PRIMO REFILL LLCJONESBORO WAL-M145	30
N0197	PRIMO REFILL LLCNEIGHBORHOOD MARKET	30
N0201	PRIMO REFILL LLCNEIGHBORHOOD MK2745	30
N0223	PRIMO REFILL LLCNMKT2742 SPRINGDALE	80
N0157	PRIMO REFILL LLCROGERS WAL-MART 01	30
N0211	PRIMO REFILL LLCVB WMSC 16	30
N0151	PRIMO REFILL LLCW MEMPHIS WAL-MA70	30
N0191	PRIMO REFILL LLCWALM124 LITTLE ROCK	30
N0218	PRIMO REFILL LLCWMSC0004 SILOAM SP	30
N0219	PRIMO REFILL LLCWMSC0119 BATESVILLE	30
N0224	PRIMO REFILL LLCWMSC0261 HOT SPRING	30
N0220	PRIMO REFILL LLCWMSC0788 CLINTON	30
N0222	PRIMO REFILL LLCWMSC3230 BRYANT	30

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0960	QUICK STOP CONVENIENCE STORE	75
T1037	RIVERSIDE RESORT	250
936	RIVERSIDE RETREAT	25
T0468	RIVERVIEW COUNTRY STORE	30
T0472	ROCKING CHAIR RANCH	30
T1085	RUSSELL'S RV PARK	30
T0484	SANDRA D'S GROCERY & FUEL STOP	25
989	Sean's Restaurant	25
925	SHADY OAK RV PARK	25
T1067	SHEPHERD OF THE OZARKS	30
958	SOUTHFORK RESORT	50
T0513	SPRING RIVER OAKS CAMP	25
T1109	SUGAR CREEK LODGE	25
T0526	SUPPLY COUNTRY STORE	150
T0322	THE LANGLEY STORE	25
T0550	THREE OAKS RESORT	40
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
T0892	USCOE BWP29 STARKEY PARK	25
T0609	USCOE BWP33 LOST BRIDGE	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
T0682	USCOE MIP5 COTTONSHED	25
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
T0709	USCOE OC - BRADY MTN	100
T0718	USCOE OC - LITTLE FIR	100

Tuesday, May 01, 2012

Appendix J

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
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
T0810	USFS SHADY LAKE REC AREA 16661	25
T0814	USFS SHORES LAKE	25
970	VENTRIS TRAILS END RESORT	50
T0832	WAGON WHEEL RESTAURANT	150
1002	War Eagle Cavern	25
T1106	WATER WAGON	25
N0137	WATERWELL EXPRESS - FARMINGTON	30
949	WEST SHORE RESTAURANT	150
T1105	WHEELIN' WORLD	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	25
N0022	ALBEMARLE CORPORATION SOUTH	550
N0021	ALBEMARLE CORPORATION WEST	150
T1110	ARK STATE PARK MT MAGAZINE	128
N0181	BASF CORPORATION	160
731	BIGGERS BLUFF DEVELOPMENT	214
N0237	CHRISTIAN MINISTRY ACADEMY	400
N0052	CLEARWATER PAPER CORPORATION	339
N0009	ENTERGY - INDEPENDENCE	150
N0032	EVERGREEN PACKAGING PINE BLUFF MILL	1060
N0025	GENOA CENTRAL SCHOOL	1128
N0028	GEORGIA PACIFIC PAPER MILL	1400
N0029	Great Lakes Chemical South	240
N0046	NAT CTR FOR TOXOLOGICAL RES	220
N0188	NW ARKANSAS REGIONAL AIRPORT	55
N0048	OARK SCHOOLS	200
N0189	R V A F TEXARKANA	120
N0057	REMINGTON ARMS COMPANY	1080

Tuesday, May 01, 2012

Appendix J

Appendix J - No Violations For This Calendar Year

<i>PWS ID</i>	<i>System Name</i>	<i>Retail population served</i>
N0109	SW REGION WILDERNESS CAMP	59
N0088	THE GREAT PASSION PLAY	50
1019	TOWERING OAKS BAPTIST CHURCH	25
N0126	TRINITY BEHAVIORAL HEALTH	75
1123	WILSON GUN SHOP #2	40
N0228	WILSON GUN SHOP INC	25

Tuesday, May 01, 2012

Appendix J

Appendix K - Enforcement Actions

PWS type: C

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
303	ALICIA WATER SYSTEM	Penalty Suspended - Bilateral Compliance Agreement	3/14/2011	TCR/LCR/licensing
271	ALTHEIMER WATERWORKS	Warning of Administrative Order	10/7/2011	TCR
622	BATTS-LAPILE WATER ASSOCIATION	Penalty Suspended - Bilateral Compliance Agreement	4/15/2011	TCR/LCR
543	BEULAH GROVE WATER ASSOCIATION	Warning of Administrative Order	7/29/2011	TCR
543	BEULAH GROVE WATER ASSOCIATION	Administrative Order	11/9/2011	TCR
338	CABOT WATERWORKS	Warning of Administrative Order	3/22/2011	TCR
338	CABOT WATERWORKS	Administrative Order	11/4/2011	TCR
564	CLINTON WATERWORKS	Administrative Order	7/1/2011	DBP/SWTR
181	COLLINS WATER ASSOCIATION	Warning of Administrative Order	7/1/2011	TCR
596	COTTON PLANT WATERWORKS	Penalty Assessed - Bilateral Compliance Agreement	6/27/2011	TCR/LCR/CCR
199	DENNING WATERWORKS	Warning of Administrative Order	4/11/2011	TCR
199	DENNING WATERWORKS	Administrative Order	11/4/2011	TCR
768	EAST NEWTON COUNTY WATER ASSN	Warning of Administrative Order	4/11/2011	TCR
111	EMERSON WATERWORKS		Proposed Penalty	6/7/2011 LIC
076	GRAY ROCK WATER ASSOCIATION	Proposed Penalty	8/4/2011	licensing
097	GREENWAY WATERWORKS	Administrative Order	8/1/2011	TCR/LCR
884	HOSANNA HEIGHTS WATER	Penalty Suspended - Bilateral Compliance Agreement	4/15/2011	TCR/GWR
344	HUMNOKE WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement		8/1/2011 LCR
640	JOHNSON TOWNSHIP WATER ASSOC	Warning of Administrative Order	3/22/2011	TCR
031	LAKE BULL SHOALS ESTATES WATER	Warning of Administrative Order	2/4/2011	TCR/GWR

Tuesday, May 01, 2012

Appendix K

Appendix K - Enforcement Actions

787	LITTLE RIVER CO RDA	Penalty Assessed - Bilateral Compliance Agreement	7/1/2011	DBP/TCR
246	MAGNESS WATER ASSOCIATION	Warning of Administrative Order	2/4/2011	TCR
382	MARIE WATER SYSTEM	Warning of Administrative Order	2/4/2011	TCR
020	MONTROSE WATERWORKS	Administrative Order	3/31/2011	TCR/L
020	MONTROSE WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	7/5/2011	TCR
681	MORNING STAR WATER ASSOCIATION	Penalty Suspended - Bilateral Compliance Agreement	4/21/2011	Fluoride
176	MOUNTAIN PINE WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	11/4/2011	Licensing
680	MT SHERMAN WATER ASSOCIATION	Penalty Suspended - Bilateral Compliance Agreement	4/21/2011	radium
883	PARON-OWENSVILLE WATER AUTH	Penalty Suspended - Bilateral Compliance Agreement	3/28/2011	DBPR
090	PIGGOTT WATERWORKS	Warning of Administrative Order	10/7/2011	TCR
818	PIKE CITY WATER ASSN	Penalty Suspended - Bilateral Compliance Agreement	2/28/2011	DBPR/TCR
113	PINE REST MOBILE HOME PARK	Administrative Order	7/22/2011	LCR
018	PORTLAND WATERWORKS	Warning of Administrative Order	7/29/2011	TCR
573	PRAIRIE GROVE WATERWORKS	Warning of Administrative Order	3/22/2011	TCR
758	SDM WATER ASSOCIATION	Penalty Suspended - Bilateral Compliance Agreement	4/21/2011	Fluoride/Radium/TCR
851	SOUTH LOGAN COUNTY WATER	Warning of Administrative Order	2/8/2011	TCR
815	SOUTH MOUNTAIN WATER ASSN	Penalty Suspended - Bilateral Compliance Agreement	4/21/2011	Radium
836	ST FRANCIS RIVER REG WATER DD	Administrative Order	4/28/2011	TCR/LCR
891	TALL OAKS MHP	Proposed Penalty	4/27/2011	Arsenic
266	TUCKERMAN WATERWORKS	Warning of Administrative Order	11/2/2011	TCR
137	VANDERVOORT WATERWORKS	Warning of Administrative Order	7/28/2011	TCR

Appendix K - Enforcement Actions

112	WALDO WATERWORKS	Proposed Penalty	10/6/2011	licensing
116	WALKER WATER ASSOCIATION	Warning of Administrative Order	2/8/2011	TCR
1133	WARD MOBILE HOME PARK	Warning of Administrative Order	12/9/2011	LICENSING
806	WIEDERKEHR VILLAGE WATER DEPT	Warning of Administrative Order	2/8/2011	TCR/LCR
806	WIEDERKEHR VILLAGE WATER DEPT	Administrative Order	8/1/2011	TCR/LCR
319	YORKTOWN WATER ASSOCIATION	Warning of Administrative Order	2/14/2011	TCR
319	YORKTOWN WATER ASSOCIATION	Administrative Order	8/1/2011	TCR

PWS type: N

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
t1054	62 Food Mart	Warning of Administrative Order	7/1/2011	TCR
T0171	ANGLERS GRILL	Warning of Administrative Order	7/1/2011	TCR
T0350	BLUE WATER'S RESORT	Warning of Administrative Order	11/2/2011	TCR
T0102	BYRD'S CANOE RENTAL	Warning of Administrative Order	10/7/2011	TCR
T0114	CAMP CANFIELD	Warning of Administrative Order	11/2/2011	TCR
T1003	CEDAR FALLS RESORT MOTEL	Administrative Order	7/1/2011	TCR
938	CHRISTIAN LIFE CHURCH OF NW AR	Warning of Administrative Order	7/1/2011	TCR
T1080	CITGO FLASH MARKET	Warning of Administrative Order	2/3/2011	TCR
748	CRABAPPLE POINT WATER SYSTEM	Warning of Administrative Order	1/13/2011	L
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	Warning of Administrative Order	7/1/2011	TCR
T1076	ECHO CANYON RESORT & MARINA	Warning of Administrative Order	2/3/2011	TCR/SWTR
t0214	FERNDALDE GROCERY	Warning of Administrative Order	6/27/2011	TCR/GWR
t0563	FREEDOM RV PARK	Warning of Administrative Order	4/11/2011	TCR

Tuesday, May 01, 2012

Appendix K

Appendix K - Enforcement Actions

972	GENERAL WATER CONDITIONING	Administrative Order	3/28/2011	TCR	
1079	GLACIER 42175 HARRISON	Warning of Administrative Order	7/1/2011	TCR	
1104	GREEN TOMATO	Warning of Administrative Order	10/7/2011	TCR	
T0247	JC'S PLACE	Warning of Administrative Order	2/3/2011	TCR	
T0247	JC'S PLACE	Administrative Order	10/10/2011	TCR/GWR	
T0291	KAY'S GROCERY GAS INC	Warning of Administrative Order	11/2/2011	TCR	
910	LAKE NORFORK QUICK STOP	Warning of Administrative Order	10/7/2011	TCR	
T1090	LOST BRIDGE MARINA	Warning of Administrative Order	10/7/2011	TCR	
N0094	MOUNTAIN PURE LLC	Warning of Administrative Order	2/3/2011	TCR/SWTR	
N0094	MOUNTAIN PURE LLC	Administrative Order	8/10/2011	SWTR/TCR	
1092	OZARK MEDIEVAL FORTRESS	Warning of Administrative Order	2/3/2011	TCR	
1092	OZARK MEDIEVAL FORTRESS	Administrative Order	6/27/2011	TCR	
1018	Parthenon Church of God	Administrative Order	4/27/2011	TCR/SWTR	
1018	Parthenon Church of God	Penalty Suspended - Bilateral Compliance Agreement	7/26/2011	TCR/SWTR	
1029	PRIMO REFILL LLC Harp's Ft Smith	Warning of Administrative Order	7/1/2011	TCR	
909	PRIMO REFILL LLC WMSC0033 NASHVILLE	Warning of Administrative Order	7/1/2011	TCR	
N0176	PRIMO REFILL LLC CHEBER SPRING WAL281	Warning of Administrative Order	10/7/2011	TCT	
T0469	RIVERVIEW MOTEL	Penalty Assessed - Bilateral Compliance Agreement	6/27/2011	TCR	
T0470	ROADRUNNER INN	Warning of Administrative Order	10/7/2011	TCR	
T1071	SHADY GROVE STORE	Warning of Administrative Order	7/1/2011	TCR	
T1071	SHADY GROVE STORE	Administrative Order	10/10/2011	TCR/GWR	

Tuesday, May 01, 2012

Appendix K

Appendix K - Enforcement Actions

T0024	SMALL MOUNTAIN VILLAGE	Warning of Administrative Order	8/31/2011	TCR
t0516	SPRUELL-BECKHAM RESTAURANT	Warning of Administrative Order	11/2/2011	TCR
945	SUPERLIFT ORV PARK	Warning of Administrative Order	4/11/2011	TCR
945	SUPERLIFT ORV PARK	Administrative Order	9/2/2011	TCR
T0829	THE INN AT LOST BRIDGE	Warning of Administrative Order	7/1/2011	TCR/SWTR
T0829	THE INN AT LOST BRIDGE	Administrative Order	10/12/2011	TCR/SWTR
T0208	THE LAKEHOUSE	Warning of Administrative Order	2/3/2011	TCR
T1108	THE ROADHOUSE	Warning of Administrative Order	7/1/2011	TCR
T0855	THE WILD GOOSE STORE LLC	Administrative Order	3/28/2011	TCR
T0855	THE WILD GOOSE STORE LLC	Proposed Penalty	10/17/2011	TCR
T0629	USCOE DKW3 BLUE RIDGE	Warning of Administrative Order	11/2/2011	TCR
T1053	USCOE NF HOWARD COVE	Warning of Administrative Order	2/3/2011	TCR
T1053	USCOE NF HOWARD COVE	Administrative Order	6/27/2011	TCR
T0821	USFS WHITE ROCK	Warning of Administrative Order	7/1/2011	SWTR
t0852	WHITE RIVER CAMPGROUND	Penalty Assessed - Bilateral Compliance Agreement	6/30/2011	TCR/SWTR

PWS type: P

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
731	BIGGERS BLUFF DEVELOPMENT	Warning of Administrative Order	2/4/2011	LICENSING
n0106	Great Lakes Chemical West	Order	Warning of Administrative	6/22/2011 TCR
T1065	GREENWICH CENTER	Warning of Administrative Order	2/3/2011	TCR
T1065	GREENWICH CENTER	Administrative Order	6/27/2011	TCR

Tuesday, May 01, 2012

Appendix K