



**Arkansas  
Department  
of Health**

**Drinking Water Program**

---

# **Annual Report**

## **Public Water System Supervision Program**

### **Calendar Year 2012**

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](mailto: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	9
VIOLATIONS TABLES: TOTAL COLIFORM RULE	10
VIOLATIONS TABLES: SURFACE WATER TREATMENT/GROUNDWATER/INTERIM ENHANCED	10
VIOLATIONS TABLES: LEAD & COPPER RULE	11
VIOLATIONS TABLES: RADIONUCLIDES	12
CONSUMER NOTIFICATION: CONSUMER CONFIDENCE REPORTS & PUBLIC NOTIFICATION	12
DEFINITIONS FOR THE VIOLATIONS TABLES	13
VARIANCES AND EXEMPTIONS	16
ENFORCEMENT DEFINITIONS	17
SUMMARY OF ENFORCEMENT ACTIONS	18
Community Public Water Systems	18
Non-Transient Non-Community Systems	18
Transient Non-Community Systems	18
COMPLIANCE ASSISTANCE EFFORTS	19
Capacity Development Program	19
Sanitary Survey	20
Industry Education	20
Source Water Assessment Plan	21
Microbial / Disinfection Byproduct Rules Programs	22
Area Wide Optimization Program	23
Comprehensive Performance Evaluations	24
Technical Assistance and Training	24
Cross Connection Control Program	26
Water Operator Licensing and Training	27
VIOLATIONS BY TYPE OF SYSTEM GRAPH	28
ENFORCEMENT ACTIONS BY TYPE OF SYSTEM GRAPH	29
APPENDICES	30
APPENDIX A – MICROBIOLOGICAL ACUTE MAXIMUM CONTAMINANT LEVEL VIOLATIONS	31
APPENDIX B – MICROBIOLOGICAL MAXIMUM CONTAMINANT LEVEL VIOLATIONS	32
APPENDIX C – MICROBIOLOGICAL MONITORING – NO VALID SAMPLES	35
APPENDIX D – MICROBIOLOGICAL MONITORING -- NO RESAMPLES OF POSITIVE SAMPLES	41
APPENDIX E – SURFACE WATER TREATMENT RULE MONITORING	42
APPENDIX F – SURFACE WATER TREATMENT RULE TREATMENT TECHNIQUE	43
APPENDIX G – CHEMICAL MAXIMUM CONTAMINANT LEVEL VIOLATION	44
APPENDIX H – RADIUM MAXIMUM CONTAMINANT LEVEL VIOLATION	50
APPENDIX I – LEAD & COPPER RULE MONITORING & TREATMENT TECHNIQUE	51
APPENDIX J – NO VIOLATIONS FOR THIS CALENDAR YEAR	52
APPENDIX K – ENFORCEMENT ACTIONS	73

## **INTRODUCTION**

### **Arkansas Land Use (2012 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 (2012 U. S. Census Bureau Estimate) 2,949,131**

Population served by community public water systems	2,757,619
Population served by community surface water systems	1,776,825
Population served by community ground water systems	880,331
Population served by community ground & surface systems	100,463
% population served by community public water systems	93.5%
% population served by individual private wells or other source	6.5%

#### **Total number of public water systems active during 2012 1132**

Number of community public water systems	707
Number of transient non-community public water systems	339
Number of non-transient non-community public water systems	34
Number of non-public water systems (water systems inactivated in 2012)	52
Number of systems using surface water	386
Number of systems using ground water	667
Number of systems using ground & surface	79

Number of systems activated in 2012 (included in the above totals) and are, now a non-public water system (NP), closed, or are connected to another regulated public water system.

- Community water systems (AR0000139, AR0000325, AR0000703, and AR0001042) 4
- Transient non-community & Non-transient-non-community (NP) 48

Total average daily water used by public water systems (estimate MGD) 437

## **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 2012. 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](http://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 2012 for the contaminants and rules not shown in the violation tables.
- There were 1132 public water systems in operation during 2012. Seven hundred and eleven (711) were community water systems, thirty six (36) were non-transient, non-community water systems, and three hundred and eighty five (385) were transient non-community water systems.
- A total of two hundred and ninety (290) major violations occurred for public water systems during 2012. Forty nine (49) were community water systems, two (2) were non-transient, non-community water systems, one hundred and eighty five (185) were transient non-community water systems, and fifty four (54) violations for the fifty two (52) systems who were active in CY2012 but are now inactive and non-public.
- A total of one hundred and twenty five (125) public water systems had Maximum Contaminant Level violations or Treatment Technique violations. One hundred and two (102) were community water systems, four (4) were non-transient, non-community water systems, and thirteen (13) transient non-community water system and six (6) systems which were active in CY2012 but are now inactive and non-public..
- A total of one hundred and sixty five nine (159) public water systems had major monitoring violations. Thirty five (35) were community water systems, one (1) was a non-transient, non-community water system, and one hundred and four (104) were transient non-community water systems. There were nineteen (19) 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 2012.
- 97.3% 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, thirteen (13) violations at six (6) community and one (1) non-transient-non-community system whose source contains naturally occurring Fluoride, and one (1) non-transient-non-community system with two (2) 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	99.9%	97.2%	97.1%
Person months exposure	28378	917033	945411
Person months possible	32736900	32736900	32736900

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).

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

Database	# SYSTEMS	# VIOLATIONS
State: Total	74	85
Frozen:	73	84

Reason: There is one (1) system AR0000705 with one (1) violation which determined after the quarterly reporting in February 2013 and is not reflected in EPA's frozen data. This violation would not have been sent to EPA until the May 15, 2013 quarterly reporting.

### **Total Coliform Rule: (Violation Code 25 – Major Repeat Monitoring)**

Database	# SYSTEMS	# VIOLATIONS
State: Total	9	10
Frozen:	10	11

Reason: There is one system with one violation (ARN000153) which was rescinded and not reflected in the FED/Frozen data.

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

Database	# SYSTEMS	# VIOLATIONS
State: Total	8	24
Frozen:	8	26

Reason: There is one (1) system ARN000073 which had three violations two (2) of which were rescinded (viol id # 842913 and 842915) but are still reflected in EPA's frozen data. !

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

Database	# SYSTEMS	# VIOLATIONS
State: Total	6	17
Frozen:	6	19

Reason: There is one (1) system ARN000073 which had three violations two (2) of which were rescinded (viol id # 842912 and 842914) but are still reflected in EPA's frozen data.

### **Public Notice Rule (PN): (Violation Code 75 – PN Violation for NPDWR violation)**

Database	# SYSTEMS	# VIOLATIONS
State: Total	6	7
Frozen:	4	4

Reason: Two systems (pws# 596 and T1108) account for three (3) violations which were not reported to EPA until May of 2013 are not reflected in the frozen data.

**VIOLATIONS TABLES: CHEMICAL CONTAMINANTS**

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations	Number of Systems with Violations	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Inorganic Contaminants</b>								
Fluoride	1025	4.0	14/12/0/2	7/5/0/2			0	0
Arsenic	1005	10.0	2/2/0/0	1/1/0/0			0	0
<b>Organic Contaminants</b>								
<b>Subtotal</b>			16/14/0/2	8/6/0/2			0	0

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Disinfectants / Disinfection ByProducts</b>								
Stage 1 DBPR	0400				19/19/0/0	3/3/0/0		
Stage 1 DBPR	0999						8/7/0/1	6/5/0/1
Chlorite	1009						1/1/0/0	1/1/0/0
Total Haloacetic Acids (HAA5)	2456	0.060	3/3/0/0	3/3/0/0				
Total Organic Carbon	2920				0/0/0/0	0/0/0/0		
Total Trhhalomethanes (TTHM)	2950	0.08	59/53/0/6	29/27/0/2				
<b>Subtotal</b>			62/56/0/6	32/30/0/2	19/19/0/0	3/3/0/0	9/8/0/1	7/6/0/1

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

**VIOLATIONS TABLES: TOTAL COLIFORM RULE**

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations	Number of Systems with Violations	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Total Coliform Rule</b>								
Acute MCL violation	21	Presence	5/2/3/0	5/2/3/0				
Non-Acute MCL violation	22	Presence	85/70/15/0	74/61/13/0				
Major routine monitoring	23						212/38/171/3	138/28/108/2
Major follow up monitoring	25						10/4/6/0	9/3/6/0
Sanitary survey	28						0/0/0/0	0/0/0/0
<b>Subtotal</b>			90/72/18/0	79/63/16/0			222/42/177/3	147/31/114/2

**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 <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Surface Water Treatment Rule</b>								
<u>Filtered Systems</u>								
Monitoring, routine/repeat	36						24/1/23/0	8/1/7/0
Monitoring, routine/filter turbidity	38						17/0/17/0	6/0/6/0
Treatment techniques	41				2/2/0/0	2/2/0/0		
Failure to filter	42				4/0/4/0	1/0/1/0		
Treatment Tech > Turb 1 NTU	43				0/0/0/0	0/0/0/0		
Treatment Tech > Turb 3 NTU	44				2/2/0/0	1/1/0/0		
<b>Subtotal</b>					8/4/4/0	4/3/1/0	41/1/40/0	14/1/13/0

**VIOLATIONS TABLES: LEAD & COPPER RULE**

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Lead and Copper Rule</b>								
Initial lead and copper tap M/R	51						2/2/0/0	2/2/0/0
Follow-up or routine lead and copper tap M/R	52						23/23/0/0	10/10/0/0
Treatment Installation	58				0/0/0/0	0/0/0/0		
Public education	65				3/3/0/0	2/2/0/0		
<b>Subtotal</b>					3/3/0/0	2/2/0/0	25/25/0/0	12/12/0/0

**VIOLATIONS TABLES: RADIONUCLIDES**

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations	Number of Systems with Violations	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Radionuclide MCLs</b>								
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	10/10/0/0	3/3/0/0			0	0
Gross beta	4100	4 mrem/yr	0	0			0	0
<b>Subtotal</b>			10/10/0/0	3/3/0/0			0	0

**CONSUMER NOTIFICATION: CONSUMER CONFIDENCE REPORTS & PUBLIC NOTIFICATION**

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations <b>T/C/N/P</b>	Number of Systems with Violations <b>T/C/N/P</b>	Number of Violations	Number of Systems with Violations	Number of Violations <b>T/C/N/P</b>	Number of Systems With Violations <b>T/C/N/P</b>
<b>Consumer Confidence Report</b>	71						55/53/1/1	53/51/1/1
<b>Public Notification</b>	75						7/4/3/0	6/3/3/0
<b>Subtotal</b>							62/57/4/1	59/54/4/1

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

## **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). In this report, when the acronym “PWS”, is used, it means systems of all types unless otherwise specified.

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

**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].

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

**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, 2012 PWS Annual Compliance Report, is January 1, 2012 through December 31, 2012.

**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**

Variances 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 2012.

## **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 2012.

### **Community Public Water Systems**

State Formal Notification of Violation (SFJ).....	41
Administrative Orders Issued (SFL).....	10
Proposed Penalties Issued (SFN).....	5
Penalties Suspended – Board of Health (SFO).....	2
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	3
Total Enforcement Actions for CWSs.....	61

### **Non-Transient Non-Community Systems**

State Formal Notification of Violation (SFJ).....	1
Administrative Orders Issued (SFL).....	1
Proposed Penalties Issued (SFN).....	0
Penalties Suspended – Board of Health (SFO).....	0
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	0
Total Enforcement Actions for CWSs.....	2

.

### **Transient Non-Community Systems**

State Formal Notification of Violation (SFJ).....	18
Administrative Orders Issued (SFL).....	10
Proposed Penalties Issued (SFN).....	5
Penalties Suspended – Board of Health (SFO).....	2
Penalties Assessed – Bilateral Compliance Agreements (SFK).....	0
Penalties Assessed – Board of Health (SFM).....	3
Total Enforcement Actions for CWSs.....	38

## 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.

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, in 2012, Arkansas Rural Water Association assisted in 567 hours of technical assistance in the Financial and Managerial contract and 230 hours of technical assistance hours in the Technical and Operational contract. They participated in five Comprehensive Performance Evaluations. Some examples of direct assistance hours provided by the Contractors include rate studies, board member training, asset management plans, budgets, emergency response plans, on-site peer to peer training, leak detection and repairs, valve maintenance training, and assistance with water treatment problems.

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. The water system was also provided with a 24" by 36" laminated map of the distribution system for office use. In 2012, MRS completed 38 assessment reports, collected GPS data at 38 water systems, and installed and trained 38 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 2012, there were approximately four hundred and thirty four (434) sanitary surveys performed. Two hundred and ninety four (294) Sanitary Surveys were performed on the state's community water systems, One hundred and eighteen (118) Sanitary Surveys were performed on transient non-community water systems (8) on non-transient non-community water systems. Fourteen (14) of these systems, all Transient Non-Community, became inactive in 2012 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 the ADH 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 2012 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 2012, 357 public water systems serving 1,720,065 people have reached substantial implementation. This represents 63.5% of the population served by public water systems in Arkansas.

For the current reporting period—2012 calendar year—the ADH Source Water Protection Program was fully staffed. One Environmental Health Specialist joined the staff team in March 2012, and another in September, 2012, bringing staff levels to 100% for the first time since March 2011.

During 2012, a total of eleven (11) Phase I Delineation Wellhead Protection (WHP) reports covering fifty-six (56) wells and eight (8) Phase II Potential Sources of Contamination (PSOC) Inventory WHP reports covering twenty-nine (29) wells were completed. In addition, Arkansas Rural Water Association source water protection staff completed five (5) source water protection plans covering four (4) separate surface water sources with thirty-four (34) PSOC maps created by ADH. 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 fourteen (14) occasions, participated with other agencies regarding source protection fifteen (15) times, disseminated 23 source water assessment reports to public water suppliers, performed thirteen (13) public water supply well recommendations, reviewed drill cuttings for six (6) wells, and processed 972 miscellaneous environmental permit reviews resulting in 226 comment letters. 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 analyses, 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. We are in the first year of a two year contract with USGS to update the SWAP model to restore functionality & we anticipate that conversion will be completed by July 1, 2014. Additional technical service contracts with U of AR to provide a geodatabase of lineaments in mantled karst and fractured bedrock and with USGS to provide an interactive map of the Ozark Aquifer System will be completed by July 1, 2013, and by July 1, 2015, respectively.

### **Microbial / Disinfection Byproduct Rules Programs**

The Arkansas Department of Health (ADH) has been providing early implementation activities for the LT2ESWTR, Stage 2 DBPR, and GWR. Compliance assistance efforts for the calendar year 2012 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. 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*. Analyses of samples continue to be outsourced to BioVir Laboratories for *E. coli* and *Cryptosporidium*. *E. coli* samples were also analyzed in-house by the Arkansas Public Health Laboratory. Grading for monitoring and reporting requirements was conducted on a monthly basis for each of the 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 was 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) and Fort Smith (Lee Creek) began demonstrating performance beginning in October 2012 by submitting monthly verification forms for IFE and CFE turbidity levels. In October 2013 Batesville and Clarksville will begin demonstrating treatment performance in their combined and individual filters.

The status of *E. coli* source monitoring at small systems is as follows:

- Dota Water Association (completion March 2012)
- Dardanelle Waterworks (completion November 2012)
- Parthenon Church of God (expected completion May 2013)
- NEAPWA (triggered into *Cryptosporidium* monitoring)

*Cryptosporidium* source monitoring for emergency sources began in September 2011 and continued in 2012 at the following large systems:

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

Monitoring of all these systems is expected to be completed in August 2013.

Stage 2 Disinfectants and Disinfection By Products Rule: As part of continued implementation strategies, Total Trihalomethane and Haloacetic Acid 5 monitoring plans were updated and approved as needed for all non-transient non-community water systems. Thirteen (13) systems submitted a request for an extension during the calendar year 2012. Nine (9) capital improvement extension approvals were issued during the calendar year. Following the Stage 2 compliance schedule, ADH began compliance monitoring for forty five (45) community water systems (Schedule 1 and Schedule 2), and quarterly grading for LRAA and OEL compliance for each system to which it was applicable. We completed development of the operational evaluation report State review policy and tools. We continued development of, and began using the new disinfection by-product and treatment technique calculation reports and monitoring plans format.

Ground Water Rule: The ADH began implementation of the GWR in December 2009. During the calendar year 2012, 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. Six (6) systems were issued one or more violations for failure to maintain CT. A total of Six (6) 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 2012 calendar year. From this subset of systems approximately 233 routine distribution system samples tested total coliform positive and triggered source water monitoring. A total of eight (8) system sources tested E. coli positive and required additional raw water E. coli monitoring. 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 2012, staff members attended the AWOP quarterly meetings and shared information and program implementation with other states and participated in a Multi-State Comprehensive Performance Evaluation (CPE) in Tyler, TX. Turbidity data from monthly operation reports was entered into an Access database for performance tracking and to determine prioritization of efforts. As discussed below, staff also conducted 4 CPEs and provided plant specific technical assistance.

## **Comprehensive Performance Evaluations**

A total of four (4), Comprehensive Performance Evaluations (CPE) were conducted during calendar year 2012. A 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 2012, four CPE's were conducted at the Amity, James Fork, Subiaco Academy and Madison County water systems.

## **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 are generally 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 parts of two DBP focused Performance Based Training projects during 2012. The “Hot Springs” project included Hot Springs and water systems in the vicinity of Hot Springs. The “Hot Springs” project finished during 2012. The “Beaver” project was starting with Beaver Water District and 8 of its 16 its consecutive water systems participating.

Among the water systems for which disinfection profiles were conducted in 2012 and their disinfection benchmark established are; Clarksville, Hot Springs National Park-Happy Hollow, Hot Springs National Park-Whittington Springs, Pocahontas, Texarkana, Greenwood, Camden, Prairie Grove, Glenwood, Booneville Development Center, and Cushman. 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 in 2012 were; Beaverfork, Blue Mountain, Bodcaw, Bonanza, Booneville, Charleston, Cherry Hill, Community, El Dorado, Franklin-Sebastian, Greenbrier, Guy, hope, Huntington, James Fork, Madison County, Magnet-Butterfield, Mansfield, Maumelle, Mayflower, Mountain Home, Mount Olive, Murfreesboro, North Garland Co., Perryville, SE Bradley Co., South Pike Co., and Wooster. 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: Amity, James Fork, Subiaco Academy, Madison County, Heber Springs, Alma, Harrison, Hot Springs, Riviera, Mountain Pine, Magnet-Butterfield, Clinton, Heber Springs, Danville, Beaver, Benton County #4, Bentonville, Springdale, Fayetteville, Elkins, Tontitown, Old Bella Vista, Rogers, Central Arkansas Water, Magazine, Mt. Magazine State Park, Milltown-Washburn, and SW Boone.

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 2012, summer interns checked the calibration of 290 turbidimeters, 72 pH meters, and 93 chlorine analyzers at 40 surface water treatment plants. Only 66% of the turbidimeters, 71% of the pH meters, and 98% of the chlorine analyzers were found to be in calibration. The findings for turbidimeters and pH meters are worse than last year although the turbidimeter findings are skewed by one large system which was systematically miscalibrating turbidimeters due to bad standards (20 NTU Standard was actually 23 NTU) from their supplier.

In addition, the interns reviewed the bacteriological sampling sites and data for 159 water systems with a retail population greater than 3,300 and had the following findings:

- 9 systems not submitting sufficient samples
- 15 systems not splitting sample periods
- 2 systems not submitting chlorine residual data
- 62 systems had “interesting” or low chlorine residuals and were listed for field follow ups
- 58 systems had sample sites that did not adequately cover their service area.
- 34 systems had sample sites that did adequately cover their service area, but were only using a sub set of sample sites that did not adequately cover their service area.

We did field follow up chlorine residual measurements at 59 of the 62 systems with “interesting” or low chlorine residuals and found that at 26 systems, the chlorine residuals measured by ADH staff were not consistent with chlorine residuals reported by system staff.

### **Cross-Connection Control Program**

Approximately ninety (90) percent of the community water systems have at least a partial Cross Connection Control Program (CCCP) and approximately 1/4 of the community water systems 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 engineer made one hundred (100) cross-connection program surveys at water utilities. Of these utilities, eight (8) systems had no cross connection control program at all and twenty four (24) systems have a 100% complete program. Four (4) 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. He attended all four board meetings and taught two (2) classes. The cross-connection control engineer also investigated three (3) cross connection incidents.

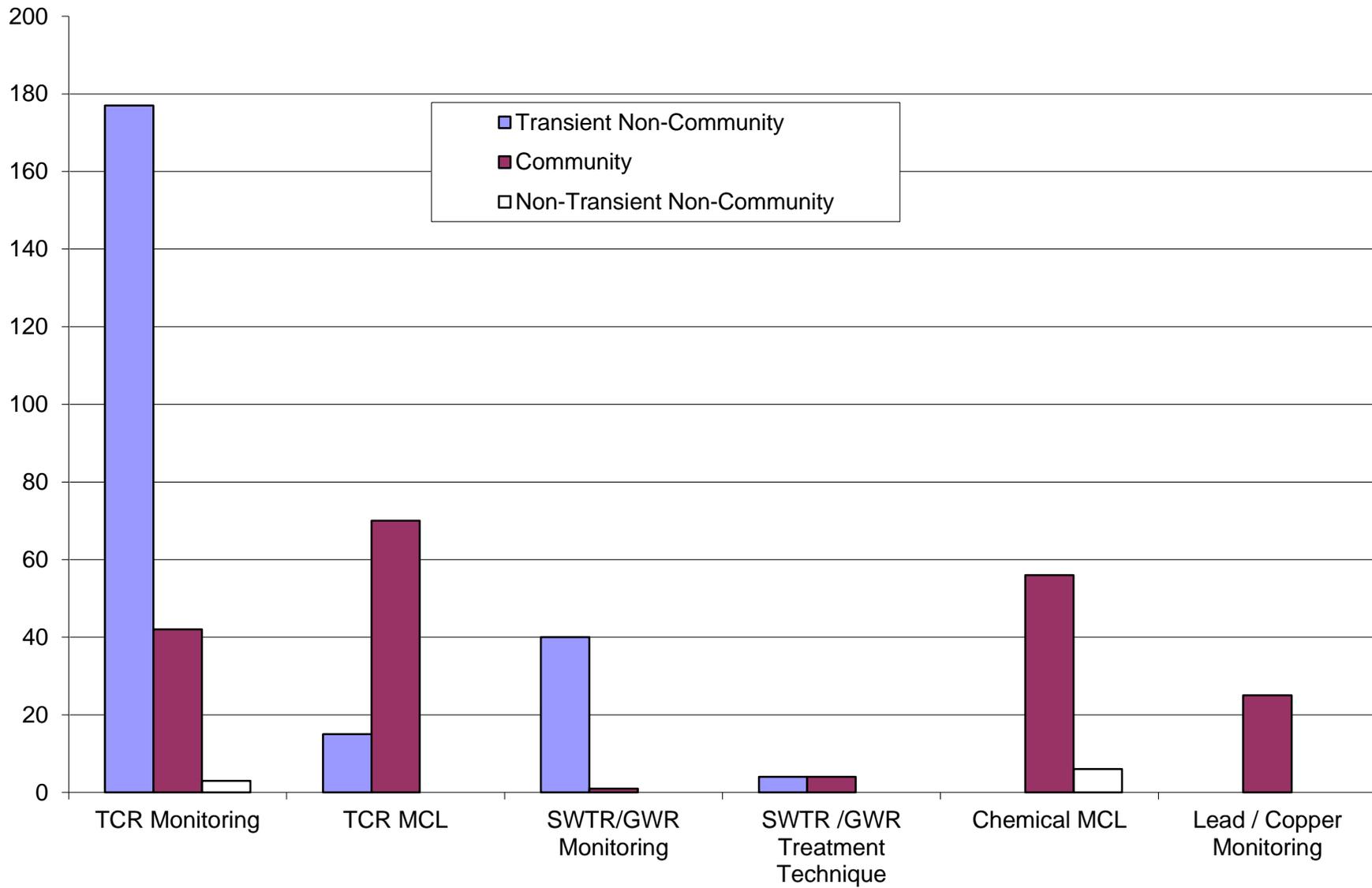
## **Water Operator Licensing and Training**

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.

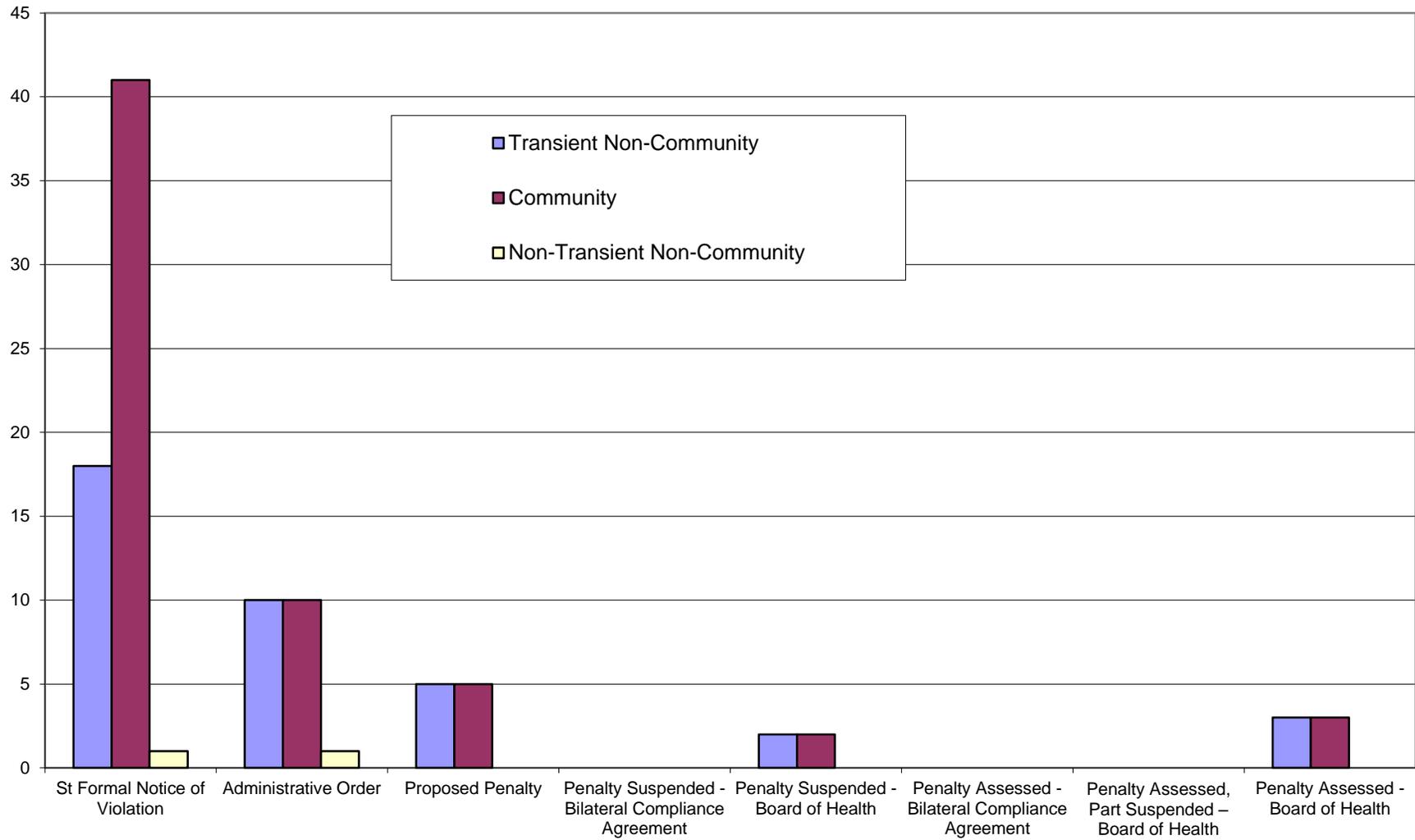
In order to sit for a water operator license exam, specific curriculum based courses must be attended. The courses range from 8 to 24 hours in length with a total of 40 hours required for the lowest license grades and 96 hours for the highest license grades. The approved course providers for the treatment, distribution, and math courses are the Arkansas Environmental Training Academy and the Arkansas Rural Water Association. The Arkansas Environmental Training Academy provided 49 classroom based courses in 2012, 31 were Operator Certification Grant (OpCert Grant) – a federally funded grant. In addition they conducted 24 internet based training courses in 2012. The Arkansas Rural Water Association provided 40 courses in 2012, 29 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 16 times in 2012. A total of 113 mandatory training sessions were offered by the three approved training organizations in calendar year 2012. 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 2012, approximately 466 water operator license exams were administered, 239 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 2268 active licensed water operators at the end of calendar year 2012. They held 3343 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

<b>PWS ID</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
622	BATTS-LAPILE WATER ASSOCIATION	21	1/1/2012	635
557	NEW LONDON WATER ASSOCIATION	21	1/1/2012	868

**PWS type:** N

<b>PWS ID</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
1155	BLUE BELL CAFE	21	9/1/2012	25
T0563	FREEDOM RV PARK	21	7/1/2012	25
T0414	PARKWAY TRAVEL PARK	21	8/1/2012	30

## **Appendix B - Microbiological Maximum Contaminant Level Violations**

**PWS type: C**

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
315	ADC - CUMMINS UNIT MAINT	22	12/1/2012	3800
144	ALMA WATERWORKS	22	10/1/2012	4963
006	ALMYRA WATERWORKS	22	9/1/2012	364
543	BEULAH GROVE WATER ASSOCIATION	22	7/1/2012	87
1042	BIG POND WATER ASSOCIATION	22	5/1/2012	35
014	BOYDELL WATER ASSOCIATION	22	8/1/2012	133
014	BOYDELL WATER ASSOCIATION	22	9/1/2012	133
014	BOYDELL WATER ASSOCIATION	22	12/1/2012	133
203	CASS C C C	22	7/1/2012	264
446	CITY CORPORATION	22	9/1/2012	29620
596	COTTON PLANT WATERWORKS	22	5/1/2012	1181
596	COTTON PLANT WATERWORKS	22	8/1/2012	1181
596	COTTON PLANT WATERWORKS	22	9/1/2012	1181
596	COTTON PLANT WATERWORKS	22	11/1/2012	1181
603	DANVILLE WATERWORKS	22	11/1/2012	2705
224	DELAPLAINE WATERWORKS	22	10/1/2012	146
008	DEWITT WATERWORKS	22	6/1/2012	3623
458	EAST PRAIRIE CNTY PUBLIC WATER	22	6/1/2012	699
323	FOREMAN WATERWORKS	22	6/1/2012	1173
016	FOUNTAIN HILL WATERWORKS	22	3/1/2012	903
154	GILMORE WATERWORKS	22	4/1/2012	292
857	GLEN ACRES	22	7/1/2012	63
316	GOULD MUNICIPAL WATER-SEWER	22	7/1/2012	1041
097	GREENWAY WATERWORKS	22	9/1/2012	463
086	GUM SPRINGS WATER ASSOCIATION	22	6/1/2012	947
273	HARDIN WATER ASSOCIATION	22	5/1/2012	4916
062	HARRISON WATERWORKS	22	7/1/2012	12943
062	HARRISON WATERWORKS	22	8/1/2012	12943
159	HICKORY RIDGE WATERWORKS	22	2/1/2012	272
388	HOLLY GROVE WATERWORKS	22	7/1/2012	1010
884	HOSANNA HEIGHTS WATER	22	6/1/2012	79
553	HUTTIG WATERWORKS	22	5/1/2012	898
373	KEISER WATERWORKS	22	12/1/2012	759

**Friday, May 31, 2013**

**Appendix B**

## **Appendix B - Microbiological Maximum Contaminant Level Violations**

869	KINGWOOD MHP	22	7/1/2012	62
869	KINGWOOD MHP	22	10/1/2012	62
277	LADD WATER ASSOCIATION	22	1/1/2012	2393
031	LAKE BULL SHOALS ESTATES WATER	22	12/1/2012	54
677	LAKE FOREST SUBORDINATE DIST	22	6/1/2012	100
081	LAKE VILLAGE WATERWORKS	22	7/1/2012	2735
027	LAKEVIEW-MIDWAY PUBLIC WATER	22	8/1/2012	3392
808	LITTLE PORTION HERMITAGE	22	12/1/2012	25
343	LONOKE WATERWORKS	22	3/1/2012	4245
109	MAGNOLIA WATERWORKS	22	8/1/2012	10866
382	MARIE WATER SYSTEM	22	1/1/2012	131
463	MAUMELLE WATER MANAGEMENT	22	7/1/2012	17200
705	MC NEIL RURAL WATER ASSOC	22	12/1/2012	894
256	MELBOURNE WATERWORKS	22	4/1/2012	4195
256	MELBOURNE WATERWORKS	22	6/1/2012	4195
020	MONTROSE WATERWORKS	22	7/1/2012	462
668	MOUNT OLIVE WATER ASSOCIATION	22	9/1/2012	5165
867	N GARLAND CO REG WATER DIST	22	9/1/2012	6455
697	NE YELL COUNTY WATER ASSOC	22	9/1/2012	5955
175	NORTHERN OHIO WATER ASSOC	22	8/1/2012	693
473	O'KEAN WATERWORKS	22	7/1/2012	219
802	OUTSIDE KINGSLAND WATER ASSOC	22	9/1/2012	525
259	OXFORD WATERWORKS	22	4/1/2012	1105
530	OZARK ACRES WATER ASSOCIATION	22	10/1/2012	819
019	PARKDALE WATERWORKS	22	9/1/2012	319
091	PEACH ORCHARD WATERWORKS	22	7/1/2012	163
090	PIGGOTT WATERWORKS	22	7/1/2012	4975
561	QUINN WATER ASSOCIATION	22	3/1/2012	751
561	QUINN WATER ASSOCIATION	22	4/1/2012	751
395	ROSSTON WATER DEPARTMENT	22	7/1/2012	620
594	SE WHITE COUNTY WATER ASSOC	22	1/1/2012	5055
056	SILLOAM SPRINGS WATERWORKS	22	1/1/2012	15069
978	SOUTH PIKE CO. WATER	22	6/1/2012	485
318	STAR CITY WATER COMPANY	22	1/1/2012	2635
782	TRI-COUNTY WATER DISTBR DIST	22	10/1/2012	17299

**Friday, May 31, 2013**

**Appendix B**

## **Appendix B - Microbiological Maximum Contaminant Level Violations**

380	VICTORIA WATER ASSOCIATION	22	9/1/2012	35
156	WEST MEMPHIS WATERWORKS	22	8/1/2012	28800

**PWS type:** N

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
T1086	BEAR CREEK COUNTRY STORE	22	9/1/2012	50
T0120	CAMP KIA KIMA	22	9/1/2012	500
T1095	CATALPA GENERAL STORE	22	2/1/2012	30
T1095	CATALPA GENERAL STORE	22	9/1/2012	30
748	CRABAPPLE POINT WATER SYSTEM	22	8/1/2012	10
T0563	FREEDOM RV PARK	22	9/1/2012	25
T0247	JC'S PLACE	22	7/1/2012	25
T0332	LITTLE PORTION RETREAT CENTER	22	3/1/2012	60
T0414	PARKWAY TRAVEL PARK	22	7/1/2012	30
N0152	PRIMO REFILL LLCW HELENA WAL-MA714	22	3/1/2012	30
N0151	PRIMO REFILL LLCW MEMPHIS WAL-MA70	22	3/1/2012	30
T1109	SUGAR CREEK LODGE	22	3/1/2012	25
T1108	THE ROADHOUSE	22	10/1/2012	50
T1108	THE ROADHOUSE	22	11/1/2012	50
T0816	USFS SOUTH FOURCHE REC AREA	22	2/1/2012	25

**Friday, May 31, 2013**

**Appendix B**

## **Appendix C - Microbiological Monitoring - No Valid Samples**

**PWS type: C**

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
068	BANKS WATERWORKS	23	12/1/2012	294
519	BEN LOMOND WATERWORKS	23	3/1/2012	156
519	BEN LOMOND WATERWORKS	23	6/1/2012	156
519	BEN LOMOND WATERWORKS	23	7/1/2012	156
543	BEULAH GROVE WATER ASSOCIATION	23	8/1/2012	87
179	BOWSER WATER ASSN	23	12/1/2012	554
223	BRECKENRIDGE UNION WATER ASSOC	23	8/1/2012	1316
261	CAMPBELL STATION WATERWORKS	23	12/1/2012	240
158	CHERRY VALLEY WATERWORKS	23	7/1/2012	658
199	DENNING WATERWORKS	23	9/1/2012	763
199	DENNING WATERWORKS	23	12/1/2012	763
269	DIAZ WATERWORKS	23	12/1/2012	1092
567	ELKINS WATERWORKS	23	12/1/2012	2823
111	EMERSON WATERWORKS	23	6/1/2012	1158
636	FRENCHPORT WATER ASSOCIATION	23	8/1/2012	1783
506	HARTFORD WATERWORKS	23	6/1/2012	748
159	HICKORY RIDGE WATERWORKS	23	1/1/2012	272
159	HICKORY RIDGE WATERWORKS	23	9/1/2012	272
409	MILLWOOD WATER CORPORATION	23	7/1/2012	529
176	MOUNTAIN PINE WATERWORKS	23	4/1/2012	795
176	MOUNTAIN PINE WATERWORKS	23	5/1/2012	795
176	MOUNTAIN PINE WATERWORKS	23	6/1/2012	795
354	PYATT WATERWORKS	23	5/1/2012	225
354	PYATT WATERWORKS	23	9/1/2012	225
094	ST FRANCIS WATER SYSTEM	23	2/1/2012	252
355	SUMMIT WATERWORKS	23	12/1/2012	564
855	TWIN OAKS MOBILE HOME PARK	23	9/1/2012	35
065	VALLEY SPRINGS WATERWORKS	23	6/1/2012	3070
137	VANDERVOORT WATERWORKS	23	8/1/2012	685
137	VANDERVOORT WATERWORKS	23	12/1/2012	685
380	VICTORIA WATER ASSOCIATION	23	2/1/2012	35
174	WATSON WATERWORKS	23	1/1/2012	321
440	WICKES WATERWORKS	23	2/1/2012	1288
806	WIEDERKEHR VILLAGE WATER DEPT	23	9/1/2012	77
806	WIEDERKEHR VILLAGE WATER DEPT	23	12/1/2012	77
321	WILTON WATERWORKS	23	7/1/2012	500
321	WILTON WATERWORKS	23	12/1/2012	500

**Friday, May 31, 2013**

**Appendix C**

## Appendix C - Microbiological Monitoring - No Valid Samples

PWS type: N

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
T0323	101 Great American Diner	23	6/1/2012	32
1089	101 GROCERY	23	12/1/2012	25
T1054	62 Food Mart	23	10/1/2012	25
T1066	A M-N CONVENIENCE STORE	23	4/1/2012	30
T0015	AHTD-LONSDALE REST AREA	23	10/1/2012	100
T0061	BARN CAFÉ	23	3/1/2012	25
T0061	BARN CAFÉ	23	10/1/2012	25
T0061	BARN CAFÉ	23	11/1/2012	25
T0068	BAYOU RESORT	23	12/1/2012	25
T0068	BAYOU RESORT	23	12/1/2012	25
T1086	BEAR CREEK COUNTRY STORE	23	2/1/2012	50
T1086	BEAR CREEK COUNTRY STORE	23	3/1/2012	50
T1086	BEAR CREEK COUNTRY STORE	23	8/1/2012	50
T0751	BEAVER RV PARK	23	4/1/2012	100
T1070	Benny's Country Store	23	4/1/2012	30
1080	BIGGERS BED AND BREADFAST	23	5/1/2012	25
1155	BLUE BELL CAFE	23	8/1/2012	25
1155	BLUE BELL CAFE	23	12/1/2012	25
T0091	BROOKHILL RANCH	23	6/1/2012	250
T0998	BULLFROG MARINA	23	3/1/2012	25
T0102	BYRD'S ADVENTURE CENTER, INC.	23	3/1/2012	25
T0114	CAMP CANFIELD	23	6/1/2012	100
T0114	CAMP CANFIELD	23	7/1/2012	100
T0114	CAMP CANFIELD	23	8/1/2012	100
T0133	CASTAWAYS RESORT CAFE	23	11/1/2012	90
T1003	CEDAR FALLS RESORT MOTEL	23	4/1/2012	25
T1003	CEDAR FALLS RESORT MOTEL	23	6/1/2012	25
N0234	Celestial Beverage Company	23	1/1/2012	25
N0234	Celestial Beverage Company	23	2/1/2012	25
N0234	Celestial Beverage Company	23	3/1/2012	25
N0234	Celestial Beverage Company	23	4/1/2012	25
938	CHRISTIAN LIFE CHURCH OF NW AR	23	3/1/2012	50
T1080	CITGO FLASH MARKET	23	4/1/2012	250
748	CRABAPPLE POINT WATER SYSTEM	23	6/1/2012	10
748	CRABAPPLE POINT WATER SYSTEM	23	10/1/2012	10

Friday, May 31, 2013

Appendix C

## **Appendix C - Microbiological Monitoring - No Valid Samples**

748	CRABAPPLE POINT WATER SYSTEM	23	11/1/2012	10
748	CRABAPPLE POINT WATER SYSTEM	23	12/1/2012	10
1136	ELVE'S CANDY COMPANY	23	9/1/2012	25
T1107	EUREKA SPRINGS SPORTS FIELD	23	4/1/2012	100
T0214	FERNDALE GROCERY	23	3/1/2012	25
T0215	FISH FIDDLE RESORT	23	7/1/2012	50
T0563	FREEDOM RV PARK	23	3/1/2012	25
T0563	FREEDOM RV PARK	23	12/1/2012	25
T0932	GASKINS CABIN STEAKHOUSE	23	4/1/2012	75
T0932	GASKINS CABIN STEAKHOUSE	23	7/1/2012	75
T0932	GASKINS CABIN STEAKHOUSE	23	11/1/2012	75
972	GENERAL WATER CONDITIONING	23	6/1/2012	30
972	GENERAL WATER CONDITIONING	23	12/1/2012	30
1079	GLACIER 42175 HARRISON	23	9/1/2012	30
1101	GLACIER ESTRELLA305 ROGERS	23	5/1/2012	30
1116	GLACIER FAMD1467 EL DORADO	23	12/1/2012	30
1121	GLACIER FAMD4891 EL DORADO	23	9/1/2012	30
1121	GLACIER FAMD4891 EL DORADO	23	12/1/2012	30
1135	GLACIER OUTPOST BERRYVILLE	23	2/1/2012	30
1135	GLACIER OUTPOST BERRYVILLE	23	8/1/2012	30
N0239	GLACIER WATER ALB TEXARK 4318	23	12/1/2012	30
914	GLACIER WATER BG ASHDOWN 4365	23	12/1/2012	30
N0245	GLACIER WATER BG CAMDEN 2239	23	12/1/2012	30
N0244	GLACIER WATER BG CROSSETT 0494	23	4/1/2012	30
N0244	GLACIER WATER BG CROSSETT 0494	23	7/1/2012	30
N0244	GLACIER WATER BG CROSSETT 0494	23	8/1/2012	30
N0242	GLACIER WATER BG ELDORADO 2195	23	12/1/2012	30
N0243	GLACIER WATER BG MAGNOLIA 2371	23	12/1/2012	30
T0057	GOOD GOLLIE MISS MOLLIE'S MARKET	23	9/1/2012	25
T0057	GOOD GOLLIE MISS MOLLIE'S MARKET	23	10/1/2012	25
T0057	GOOD GOLLIE MISS MOLLIE'S MARKET	23	12/1/2012	25
1104	GREEN TOMATO	23	2/1/2012	25
1104	GREEN TOMATO	23	3/1/2012	25
T0611	H K THATCHER LOCK AND DAM	23	2/1/2012	25
1122	HOGLOFT SPORTS BAR	23	8/1/2012	50
T0244	HOLLER BACK GROCERY & FEED	23	12/1/2012	25
T0312	LAKE LEATHERWOOD CAMPGROUND	23	4/1/2012	25
T0313	LAKE NORFORK INN	23	5/1/2012	25
T0313	LAKE NORFORK INN	23	9/1/2012	25

**Friday, May 31, 2013**

**Appendix C**

## **Appendix C - Microbiological Monitoring - No Valid Samples**

993	Lake Shore Cabins	23	1/1/2012	25
1090	LOST VALLEY CANOE AND LODGING	23	3/1/2012	40
T0922	MEDALLION FOODS	23	4/1/2012	90
T0870	MILLWOOD LANDING GOLF & RV RESORT	23	12/1/2012	125
N0094	MOUNTAIN PURE LLC	23	2/1/2012	30
N0094	MOUNTAIN PURE LLC	23	7/1/2012	30
N0094	MOUNTAIN PURE LLC	23	9/1/2012	30
N0094	MOUNTAIN PURE LLC	23	12/1/2012	30
T1068	NORFORK LAKE ESTATES-MOHR ADD	23	2/1/2012	30
T0391	OARK GEN STORE	23	1/1/2012	150
T0418	PEAL'S RESORT	23	1/1/2012	60
T0418	PEAL'S RESORT	23	5/1/2012	60
T0418	PEAL'S RESORT	23	9/1/2012	60
T0418	PEAL'S RESORT	23	10/1/2012	60
T0418	PEAL'S RESORT	23	11/1/2012	60
T0418	PEAL'S RESORT	23	12/1/2012	60
1132	PENINSULA PUB & GRILL	23	7/1/2012	50
1009	Pilgrimage Christian Center	23	5/1/2012	50
T0439	PONCA BIBLE CAMP	23	6/1/2012	70
1086	POWER OF FREEDOM MINISTRIES	23	9/1/2012	25
N0139	PRIMO REFILL LLC BENTON WAL-MART 85	23	6/1/2012	30
1029	PRIMO REFILL LLC Harp's Ft Smith	23	10/1/2012	30
N0142	PRIMO REFILL LLC STUTTGART WAL-M102	23	11/1/2012	30
965	PRIMO REFILL LLC WMS0058 RUSSELLVILLE	23	5/1/2012	80
1028	PRIMO REFILL LLC WMSC 4460 NLR	23	10/1/2012	30
1049	PRIMO REFILL LLC WMSC0007 SHERWOOD	23	3/1/2012	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	23	5/1/2012	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	23	6/1/2012	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	23	8/1/2012	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	23	9/1/2012	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	23	12/1/2012	30
911	PRIMO REFILL LLC WMSC0068 WYNNE	23	7/1/2012	30
1169	PRIMO REFILL LLC WMSC0074 OSCEOLA	23	12/1/2012	30
1112	PRIMO REFILL LLC WMSC0126 LR	23	6/1/2012	30
1011	PRIMO REFILL LLC WMSC0133 Ashdown	23	8/1/2012	30
1011	PRIMO REFILL LLC WMSC0133 Ashdown	23	9/1/2012	30
1011	PRIMO REFILL LLC WMSC0133 Ashdown	23	10/1/2012	30
939	PRIMO REFILL LLC WMSC0167 CROSSETT	23	6/1/2012	30
939	PRIMO REFILL LLC WMSC0167 CROSSETT	23	8/1/2012	30

**Friday, May 31, 2013**

**Appendix C**

## **Appendix C - Microbiological Monitoring - No Valid Samples**

963	PRIMO REFILL LLC WMSC0296	23	5/1/2012	50
944	PRIMO REFILL LLC WMSC1147 FLIPPIN	23	4/1/2012	30
1106	PRIMO REFILL LLC WMSC2743 SHERWOOD	23	3/1/2012	30
918	PRIMO REFILL LLC WMSC3331 PINE BLUFF	23	7/1/2012	30
1147	PRIMO REFILL LLC WMSC348 MONTICELLO	23	8/1/2012	30
1147	PRIMO REFILL LLC WMSC348 MONTICELLO	23	10/1/2012	30
1147	PRIMO REFILL LLC WMSC348 MONTICELLO	23	12/1/2012	30
929	PRIMO REFILL LLC WMSC5244 L R	23	6/1/2012	30
N0200	PRIMO REFILL LLC CONWAY WALMART 2575	23	6/1/2012	80
N0150	PRIMO REFILL LLC DARDANELLE HARPS	23	5/1/2012	30
N0154	PRIMO REFILL LLC EL DORADO WAL-M530	23	6/1/2012	30
N0154	PRIMO REFILL LLC EL DORADO WAL-M530	23	8/1/2012	30
N0153	PRIMO REFILL LLC FORREST CITY WAL-91	23	11/1/2012	30
N0192	PRIMO REFILL LLC FT SMITH WALM125	23	5/1/2012	30
N0158	PRIMO REFILL LLC HARRISON WAL-MAR2	23	7/1/2012	30
N0176	PRIMO REFILL LLC CHEBER SPRING WAL281	23	4/1/2012	30
N0175	PRIMO REFILL LLC JONESBORO WAL-M128	23	5/1/2012	30
N0175	PRIMO REFILL LLC JONESBORO WAL-M128	23	6/1/2012	30
N0175	PRIMO REFILL LLC JONESBORO WAL-M128	23	9/1/2012	30
N0175	PRIMO REFILL LLC JONESBORO WAL-M128	23	12/1/2012	30
N0160	PRIMO REFILL LLC JONESBORO WAL-M145	23	5/1/2012	30
N0160	PRIMO REFILL LLC JONESBORO WAL-M145	23	6/1/2012	30
N0160	PRIMO REFILL LLC JONESBORO WAL-M145	23	12/1/2012	30
N0161	PRIMO REFILL LLC PARAGOULD WAL-	23	5/1/2012	30
N0161	PRIMO REFILL LLC PARAGOULD WAL-	23	6/1/2012	30
N0161	PRIMO REFILL LLC PARAGOULD WAL-	23	9/1/2012	30
N0161	PRIMO REFILL LLC PARAGOULD WAL-	23	12/1/2012	30
N0164	PRIMO REFILL LLC POCAHONTAS WAL-M71	23	5/1/2012	30
N0164	PRIMO REFILL LLC POCAHONTAS WAL-M71	23	6/1/2012	30
N0164	PRIMO REFILL LLC POCAHONTAS WAL-M71	23	9/1/2012	30
N0164	PRIMO REFILL LLC POCAHONTAS WAL-M71	23	12/1/2012	30
N0148	PRIMO REFILL LLC RUSSELLVILLE HARPS	23	5/1/2012	30
N0152	PRIMO REFILL LLC W HELENA WAL-MA714	23	5/1/2012	30
N0152	PRIMO REFILL LLC W HELENA WAL-MA714	23	7/1/2012	30
N0191	PRIMO REFILL LLC WALM124 LITTLE ROCK	23	5/1/2012	30
N0191	PRIMO REFILL LLC WALM124 LITTLE ROCK	23	6/1/2012	30
N0219	PRIMO REFILL LLC WMSC0119 BATESVILLE	23	8/1/2012	30
N0222	PRIMO REFILL LLC WMSC3230 BRYANT	23	6/1/2012	30
1150	PRIMO REFILL WMSC1105 N LITTLE ROCK	23	8/1/2012	30

**Friday, May 31, 2013**

**Appendix C**

## Appendix C - Microbiological Monitoring - No Valid Samples

1150	PRIMO REFILL WMSC1105 N LITTLE ROCK	23	9/1/2012	30
1150	PRIMO REFILL WMSC1105 N LITTLE ROCK	23	10/1/2012	30
1149	PRIMO REFILL WMSC157 SEARCY	23	6/1/2012	30
1149	PRIMO REFILL WMSC157 SEARCY	23	11/1/2012	30
936	RIVERSIDE RETREAT	23	10/1/2012	25
T0468	RIVERVIEW COUNTRY STORE	23	9/1/2012	30
T0470	ROADRUNNER INN	23	5/1/2012	25
T1085	RUSSELL'S RV PARK	23	4/1/2012	165
T1085	RUSSELL'S RV PARK	23	8/1/2012	165
T1085	RUSSELL'S RV PARK	23	9/1/2012	165
T0484	SANDRA D'S GROCERY & FUEL STOP	23	12/1/2012	25
989	Sean's Restaurant	23	6/1/2012	25
T1071	SHADY GROVE STORE	23	12/1/2012	30
T0516	SPRUELL-BECKHAM RESTAURANT	23	4/1/2012	200
T0516	SPRUELL-BECKHAM RESTAURANT	23	6/1/2012	200
T0399	STATION ONE	23	7/1/2012	50
T1109	SUGAR CREEK LODGE	23	12/1/2012	25
945	SUPERLIFT ORV PARK	23	3/1/2012	50
T0322	THE LANGLEY STORE	23	2/1/2012	25
T1108	THE ROADHOUSE	23	5/1/2012	50
T1108	THE ROADHOUSE	23	12/1/2012	50
T0855	THE WILD GOOSE STORE LLC	23	1/1/2012	50
T0550	THREE OAKS RESORT	23	10/1/2012	40
T0682	USCOE MIP5 COTTONSHED	23	6/1/2012	25
T1053	USCOE NF HOWARD COVE	23	6/1/2012	100
T0763	USFS ALBERT PIKE REC AREA	23	1/1/2012	200
T0766	USFS BAYOU BLUFF	23	6/1/2012	25
T0778	USFS COVE LAKE CAMP A	23	4/1/2012	25
T0816	USFS SOUTH FOURCHE REC AREA	23	10/1/2012	25
T0816	USFS SOUTH FOURCHE REC AREA	23	12/1/2012	25

**PWS type:** P

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
N0014	BRUNO PYATT SCHOOL	23	5/1/2012	300
N0014	BRUNO PYATT SCHOOL	23	9/1/2012	300
N0134	NSC INTERNATIONAL	23	12/1/2012	38

**Friday, May 31, 2013**

**Appendix C**

## **Appendix D - Microbiological Monitoring - No resamples of Positive Samples**

**PWS type:** C

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
358	FOUKE WATERWORKS	25	5/1/2012	975
358	FOUKE WATERWORKS	25	12/1/2012	975
176	MOUNTAIN PINE WATERWORKS	25	12/1/2012	795
1133	WARD MOBILE HOME PARK	25	2/1/2012	75

**PWS type:** N

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
T0091	BROOKHILL RANCH	25	7/1/2012	250
T0414	PARKWAY TRAVEL PARK	25	10/1/2012	30
T0418	PEAL'S RESORT	25	8/1/2012	60
N0230	PRIMO REFILL LLC WMSC0011 MT HOME	25	7/1/2012	30
T1071	SHADY GROVE STORE	25	10/1/2012	30
T1067	SHEPHERD OF THE OZARKS	25	9/1/2012	30

**Friday, May 31, 2013**

**Appendix D**

## **Appendix E - Surface Water Treatment Rule Monitoring**

**PWS type:** C

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
334	SUBIACO ACADEMY WATERWORKS	36	11/1/2012	250

**PWS type:** N

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
N0074	ASHLEY MINERAL SPRING	36	8/1/2012	25
N0234	Celestial Beverage Company	36	1/1/2012	25
N0234	Celestial Beverage Company	36	2/1/2012	25
N0234	Celestial Beverage Company	36	3/1/2012	25
N0234	Celestial Beverage Company	36	4/1/2012	25
1122	HOGLOFT SPORTS BAR	36	7/1/2012	50
1122	HOGLOFT SPORTS BAR	36	8/1/2012	50
1122	HOGLOFT SPORTS BAR	36	9/1/2012	50
1122	HOGLOFT SPORTS BAR	36	10/1/2012	50
1122	HOGLOFT SPORTS BAR	36	11/1/2012	50
1122	HOGLOFT SPORTS BAR	36	12/1/2012	50
N0094	MOUNTAIN PURE LLC	36	1/1/2012	30
N0094	MOUNTAIN PURE LLC	36	2/1/2012	30
N0094	MOUNTAIN PURE LLC	36	6/1/2012	30
N0094	MOUNTAIN PURE LLC	36	7/1/2012	30
N0094	MOUNTAIN PURE LLC	36	8/1/2012	30
N0094	MOUNTAIN PURE LLC	36	9/1/2012	30
N0094	MOUNTAIN PURE LLC	36	10/1/2012	30
N0094	MOUNTAIN PURE LLC	36	11/1/2012	30
N0094	MOUNTAIN PURE LLC	36	12/1/2012	30
N0073	MT VALLEY SPRING CO	36	10/1/2012	25
1018	Parthenon Church of God	36	8/1/2012	35
T0524	SUNRISE POINT RESORT	36	2/1/2012	76

**Friday, May 31, 2013**

**Appendix E**

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

**PWS type:** C

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
088	AMITY WATERWORKS	41	9/30/2012	888
884	HOSANNA HEIGHTS WATER	41	6/30/2012	79
174	WATSON WATERWORKS	41	4/30/2012	321

## Appendix G - Chemical Maximum Contaminant Level Violation

PWS type: C

<b>PWS ID</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Definition</b>	<b>Violation Date</b>	<b>Retail population</b>
088	AMITY WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	888
088	AMITY WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	888
844	BEAVERFORK VOLUNTEER FD WSD	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	2870
638	BLUE MOUNTAIN WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	403
638	BLUE MOUNTAIN WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	403
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	1203
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	1203
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	1203
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	1203
653	BRANCH WATER WORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	480
653	BRANCH WATER WORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	480
653	BRANCH WATER WORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	480
200	CHARLESTON WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	3423
200	CHARLESTON WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	3423

Friday, May 31, 2013

Appendix G

## Appendix G - Chemical Maximum Contaminant Level Violation

200	CHARLESTON WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	3423
789	CHERRY HILL PUBLIC FACILITY BD	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	816
603	DANVILLE WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	2705
423	DELIGHT WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	1432
886	E CASS WATER SUPPLY CORP	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	133
768	EAST NEWTON COUNTY WATER ASSN	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	1738
191	GREENBRIER WATERWORKS	2456	Maximum Contaminant Level Violation for <b>Total Haloacetic Acids (HAA5)</b>	1/1/2012	6971
191	GREENBRIER WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	6971
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	8823
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	8823
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	8823
504	GREENWOOD WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	8823
192	GUY WATERWORKS	2456	Maximum Contaminant Level Violation for <b>Total Haloacetic Acids (HAA5)</b>	1/1/2012	1702
513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	10935
513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	10935

Friday, May 31, 2013

Appendix G

## Appendix G - Chemical Maximum Contaminant Level Violation

513	JAMES FORK REGIONAL WATER DISTRICT	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	10935
327	MAGAZINE WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	1038
327	MAGAZINE WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	1038
463	MAUMELLE WATER MANAGEMENT	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	17200
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	7315
193	MAYFLOWER WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	7315
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	3548
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	3548
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	3548
042	MOCKINGBIRD HILL WATER ASSOC	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	693
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	1260
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	4/1/2012	1260
681	MORNING STAR WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	7/1/2012	1260
668	MOUNT OLIVE WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	5165
668	MOUNT OLIVE WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	5165

Friday, May 31, 2013

Appendix G

## Appendix G - Chemical Maximum Contaminant Level Violation

425	MURFREESBORO WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	1819
856	NAIL-SWAIN WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	617
856	NAIL-SWAIN WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	4/1/2012	617
856	NAIL-SWAIN WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	7/1/2012	617
559	OLD UNION WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	1233
1078	OZAN CREEK RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	1074
329	RATCLIFF WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	1315
329	RATCLIFF WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	1315
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	4/1/2012	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	7/1/2012	373
758	SDM WATER ASSOCIATION	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	10/1/2012	373
868	SEVIER CO WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	4293
868	SEVIER CO WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	4293
868	SEVIER CO WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	4293

Friday, May 31, 2013

Appendix G

## Appendix G - Chemical Maximum Contaminant Level Violation

851	SOUTH LOGAN COUNTY WATER	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	1495
851	SOUTH LOGAN COUNTY WATER	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	1495
851	SOUTH LOGAN COUNTY WATER	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	1495
978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	485
978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	485
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for <b>Arsenic</b>	1/1/2012	37
891	TALL OAKS MHP	1005	Maximum Contaminant Level Violation for <b>Arsenic</b>	4/1/2012	37
498	WALDRON WATERWORKS	2456	Maximum Contaminant Level Violation for <b>Total Haloacetic Acids (HAA5)</b>	1/1/2012	4355
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	4355
498	WALDRON WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	4355
196	WOOSTER WATERWORKS	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	3665

**PWS type:** P

<b>PWS ID</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Definition</b>	<b>Violation Date</b>	<b>Retail population</b>
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	1/1/2012	200
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	4/1/2012	200
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	200

Friday, May 31, 2013

Appendix G

### **Appendix G - Chemical Maximum Contaminant Level Violation**

T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	200
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	7/1/2012	128
T1110	ARK STATE PARK MT MAGAZINE	2950	Maximum Contaminant Level Violation for <b>TTHM</b>	10/1/2012	128
N0241	HUTCHINSON REALTY	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	55
932	MOUNTAIN DEVELOPMENT	1025	Maximum Contaminant Level Violation for <b>Fluoride</b>	1/1/2012	100

## **Appendix H - Radium Maximum Contaminant Level Violation**

**PWS type: C**

<b>PWS</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Date</b>	<b>Retail population</b>
680	MT SHERMAN WATER ASSOCIATION	4010	7/1/2012	769
680	MT SHERMAN WATER ASSOCIATION	4010	10/1/2012	769
758	SDM WATER ASSOCIATION	4010	1/1/2012	373
758	SDM WATER ASSOCIATION	4010	4/1/2012	373
758	SDM WATER ASSOCIATION	4010	7/1/2012	373
758	SDM WATER ASSOCIATION	4010	10/1/2012	373
815	SOUTH MOUNTAIN WATER ASSN	4010	1/1/2012	739
815	SOUTH MOUNTAIN WATER ASSN	4010	4/1/2012	739
815	SOUTH MOUNTAIN WATER ASSN	4010	7/1/2012	739
815	SOUTH MOUNTAIN WATER ASSN	4010	10/1/2012	739

**Friday, May 31, 2013**

**Appendix H**

## **Appendix I - Lead & Copper Rule Monitoring & Treatment Technique**

**PWS type:** C

<b>PWS ID</b>	<b>System Name</b>	<b>SDWIS Code</b>	<b>Violation Definition</b>	<b>Violation Date</b>	<b>Retail population</b>
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	10/1/2005	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2007	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2008	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	7/1/2008	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2009	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	7/1/2009	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	1/1/2010	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	7/1/2010	331
344	HUMNOKE WATERWORKS	52	Follow-up and Routine Tap Sampling	7/1/2011	331

**Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
<b>PWS type:PWS type: C</b>		
811	ACORN RURAL WATER ASSN	1895
282	ADC - TUCKER UNIT MAINT	1500
796	ADC EAST ARKANSAS REGIONAL	1536
663	AIRPORT ROAD WATER ASSOCIATION	576
303	ALICIA WATER SYSTEM	175
058	ALPENA WATERWORKS	550
764	ALPINE WATER ASSOCIATION	713
271	ALTHEIMER WATERWORKS	1000
197	ALTUS WATERWORKS	1850
424	ANTOINE WATERWORKS	618
790	AR DEPT OF CORRECTION IZARD CO	600
085	ARKADELPHIA WATERWORKS	10300
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	3150
597	AUGUSTA WATERWORKS	2665
721	AURELLE WATER SYSTEM	310
346	AUSTIN WATERWORKS	1304
890	AUTUMN ACRES MHP	88
689	BALD KNOB NORTH WATER ASSOC	2628
584	BALD KNOB WATERWORKS	3210
785	BARKADA WATER ASSOCIATION	381
512	BARLING WATERWORKS	4430
415	BARTON LEXA WATER ASSOCIATION	4000
819	BASIN VALLEY WATER SYSTEM	390
377	BASSETT WATERWORKS	173
250	BATESVILLE WATER UTILITIES	11245
497	BAUXITE WATER	610
129	BAY WATERWORKS	1735
401	BEARDEN WATERWORKS	2468
038	BEAVER WATER DISTRICT	0
462	BEE BRANCH WATER	3162
592	BEEBE WATERWORKS	5500
262	BEEDEVILLE WATER WORKS	113
039	BELLA VISTA P.O.A.	25398
059	BELLEFONTE WATER	445

Friday, May 31, 2013

Appendix J

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
600	BELLEVILLE WATER	1078
037	BENTON CO WATER	4952
899	BENTON COUNTY WATER AUTHORITY4	523
913	BENTON COUNTY WATER AUTHORITY5	1505
484	BENTON WATERWORKS	18100
041	BENTONVILLE WATER UTILITIES	35301
871	BENTON-WASHINGTON REGIONAL PWA	0
060	BERGMAN WATERWORKS	2748
074	BERRYVILLE WATERWORKS	5632
627	BETHESDA WATER ASSOCIATION	1302
799	BIG CLIFTY WATER	150
026	BIG FLAT WATERWORKS	523
411	BIGELOW WATERWORKS	544
476	BIGGERS WATERWORKS	347
417	BIRDSONG WHITTON WATER ASSOC	451
448	BISCOE WATERWORKS	482
123	BLACK OAK WATERWORKS	241
302	BLACK ROCK WATERWORKS	663
233	BLEVINS WATERWORKS	387
365	BLYTHEVILLE WATERWORKS	16910
178	BOIS D'ARC WATER SYSTEM	50
979	Bonanza Waterworks	605
126	BONO WATERWORKS	1971
336	BOONEVILLE DEVELOPMENT CENTER	275
326	BOONEVILLE WATERWORKS	4768
587	BRADFORD WATERWORKS	946
054	BRADLEY CO RURAL WATER ASSN	1150
294	BRADLEY WATERWORKS	258
024	BRIARCLIFF WATERWORKS	313
384	BRINKLEY WATERWORKS	4200
131	BROOKLAND WATERWORKS	1858
837	BRUNNER HILL WATER ASSOC	1023
486	BRYANT WATERWORKS	15382
295	BUCKNER WATERWORKS	308
737	BUENA VISTA-OGEMAW WATER ASSOC	637
671	BUFFALO ISLAND REG WATER DIST	2710
352	BULL SHOALS WATER SYSTEM	2654
366	BURDETTE WATERWORKS	586
338	CABOT WATERWORKS	23766
515	CADDO VALLEY WATERWORKS	860

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
532	CALDWELL WATER	1200
919	CALHOUN COUNTY WATER ASSN	1388
003	CALICO ROCK WATERWORKS	2048
551	CALION WATER WORKS	498
404	CAMDEN WATERWORKS	14447
877	CAMP ROBINSON	999
127	CARAWAY WATERWORKS	1216
339	CARLISLE WATERWORKS	2304
675	CARROLL-BOONE WATER DISTRICT	0
165	CARTHAGE WATER AND SEWER	312
660	CASA WATER DEPT	1200
130	CASH WATERWORKS	364
526	CAVE CITY WATERWORKS	2664
043	CAVE SPRINGS WATERWORKS	1835
138	CEDARVILLE WATERWORKS	8147
213	CENTER GROVE WATER ASSOCIATION	4398
044	CENTERTON WATERWORKS	11424
465	CENTRAL ARKANSAS WATER	313588
845	CENTRAL LOGAN COUNTY PWF	1213
503	CENTRAL WATER USERS ASSOC	1235
901	CHAMBERLYNE COUNTRY CLUB	158
521	CHEROKEE VILLAGE WATER ASSOC	6900
647	CHESTER WATER WORKS	243
661	CHICOT JUNCTION WATER ASSOC	779
403	CHIDESTER WATER WORKS	534
385	CLARENDON WATERWORKS	2100
741	CLARK CO COUNTRY WATER FACILIT	2450
148	CLARKEDALE-JERICHO WATER ASSOC	1020
289	CLARKSVILLE WATERWORKS	8255
722	CLAY CO REG WATER DISTRICT	5704
069	CLEVELAND CO RURAL WATER USERS ASSOC	1698
564	CLINTON WATERWORKS	5725
290	COAL HILL WATERWORKS	1370
181	COLLINS WATER ASSOCIATION	224
533	COLT WATER ASSOCIATION	976
101	COMMUNITY WATER SYSTEM	16060
669	COMPTON WATERWORKS	811
147	CONCORD WATER & SEWER PFB	3000
119	CONWAY CO REGIONAL WATER DIST	19245
189	CONWAY WATER SYSTEM	54178

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
927	CORINTH VALLEY WATER SYSTEM	101
096	CORNING WATERWORKS	3377
028	COTTER WATERWORKS	1000
620	COTTONSHED WATERWORKS	72
813	COTTONWOOD WATER ASSOCIATION	670
439	COVE WATERWORKS	688
340	COY WATERWORKS	256
149	CRAWFORDSVILLE WATERWORKS	2106
873	CRESTWOOD MOBILE HOME PARK	34
459	CROSS COUNTY RURAL WATER SYS	10491
017	CROSSETT WATER COMMISSION	8038
180	CROWLEYS RIDGE WATER ASSOC	3788
249	CUSHMAN WATER SYSTEM	1378
190	DAMASCUS WATER WORKS	1850
601	DARDANELLE WATERWORKS	4250
052	DECATUR WATERWORKS	2050
670	DEER WATER ASSOCIATION	882
367	DELL WATERWORKS	1236
520	DEQUEEN WATER WORK	6534
082	DERMOTT WATERWORKS	3228
449	DES ARC WATERWORKS	3882
450	DEVALLS BLUFF WATERWORKS	682
061	DIAMOND CITY WATER	1305
243	DIERKS WATER WORKS	1400
585	DOGWOOD WATER ASSOCIATION	1500
714	DORCHEAT WATER ASSOCIATION	1874
698	Dota Public Water Authority	1400
444	DOVER WATERWORKS	1800
369	DRIVER GRIDER WATER ASSOC	264
171	DUMAS WATERWORKS	5770
143	DYER WATERWORKS	980
730	DYESS RURAL WATER	330
376	DYESS WATERWORKS	430
150	EARLE WATERWORKS	2135
646	EAST END WATER	5456
772	EAST JOHNSON CO WATER ASSN	4650
879	EAST LAKE WATER USERS ASSN	55
809	EAST LOGAN CO RURAL WATER	1918
715	EAST MONROE COUNTY WATER USERS	966
539	EASTSIDE HOMEOWNERS ASSOC	175

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
350	EDGEWOOD BAY WATER	277
550	EL DORADO WATERWORKS	20698
418	ELAINE WATERWORKS	1673
393	EMMET WATERWORKS	558
341	ENGLAND WATERWORKS	3170
183	ENON WATER ASSOCIATION	482
083	EUDORA WATERWORKS	3158
075	EUREKA SPRINGS WATERWORKS	3158
525	EVENING SHADE WATERWORKS	755
544	FAIRCREST WATER ASSOCIATION	1275
569	FAYETTEVILLE WATERWORKS	91427
514	FCMTC WATERWORKS	89
545	FELSENTHAL WATER ASSOCIATION	627
046	FIFTY SIX WATERWORKS	595
351	FLIPPIN WATERWORKS	3625
635	FORDYCE RURAL WATER ASSOC	1403
164	FORDYCE WATER CO	4746
004	FORREST CITY WATERWORKS	14049
507	FORT SMITH WATER UTILITIES	87150
586	FOUR MILE HILL WATER ASSOC	4603
257	FRANKLIN WATERWORKS	252
1077	FRANKLIN-SEBATHIAN PWA	0
625	FREE HOPE WATER ASSOCIATION	185
812	FREEDOM WATER ASSOCIATION	1775
814	FULTON COUNTY WATER ASSOC	1781
231	FULTON WATERWORKS	437
645	FURLOW WATER ASSOCIATION	2905
047	GARFIELD WATERWORKS	610
357	GARLAND WATERWORKS	352
692	GARRETT BRIDGE WATER ASSOC	815
034	GASSVILLE WATERWORKS	1795
693	GATEWAY PUBLIC WATER AUTHORITY	1890
048	GENTRY WATERWORKS	5153
699	GENTRYVILLE PUBLIC WATER AUTH	386
009	GILLETT WATER DEPT	737
658	GILLHAM REGIONAL WATER DIST	0
516	GILLHAM WATERWORKS	300
861	GLENHAVEN YOUTH RANCH	50
374	GOSNELL WATER ASSOCIATION	3548
317	GRADY WATERWORKS	416

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
734	GRAND PRAIRIE BAYOU 2 P.F.B.	10060
738	GRAND PRAIRIE REGIONAL WATER	13500
759	GRANGE-CALAMINE WATER ASSOC	2381
437	GRANNIS WATERWORKS	530
T1101	GRASSY KNOB SUBORDINATE SD	50
051	GRAVETTE WATERWORKS	3663
076	GRAY ROCK WATER ASSOCIATION	738
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
087	GURDON WATERWORKS	1351
505	HACKETT WATERWORKS	995
015	HAMBURG WATERWORKS	5302
070	HAMPTON WATERWORKS	1725
524	HARDY WATERWORKS	915
402	HARMONY GROVE WATER ASSOC	2303
546	HARMONY WATER ASSOCIATION	362
071	HARRELL WATERWORKS	391
431	HARRISBURG WATERWORKS	2288
286	HARTMAN WATERWORKS	1230
488	HASKELL WATER SYSTEM	3990
436	HATFIELD WATERWORKS	807
602	HAVANA WATERWORKS	1158
452	HAZEN WATERWORKS	1668
427	HEAFER-BLACK OAK WATER ASSOC	444
104	HEBER SPRINGS WATER SYSTEM	10914
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
255	HORSESHOE BEND WATERWORKS	2131
797	HORSESHOE HOMES WATER ASSOC	35
151	Horseshoe Lake Utilities	786
236	HOT SPRING CO WATER ASSOC	3395
209	HOT SPRINGS UTILITIES	92010

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
208	HOT SPRINGS VILLAGE WATERWORKS	13500
414	HOUSTON WATERWORKS	611
301	HOXIE WATER DEPARTMENT	2780
011	HUGHES COMMUNITY WATER ASSOC	2226
531	HUGHES WATERWORKS	1441
010	HUMPHREY WATERWORKS	557
508	HUNTINGTON WATERWORKS	688
348	HUNTSVILLE WATERWORKS	2402
107	HWY 63 WATER ASSOCIATION	7282
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
300	IMBODEN WATERWORKS	705
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	813
372	JOINER WATERWORKS	576
124	JONESBORO WATER SYSTEM	72835
582	JUDSONIA WATERWORKS	3206
552	JUNCTION CITY WATERWORKS	750
168	KELSO-ROHWER WATER ASSOCIATION	555
588	KENSETT WATERWORKS	1425
337	KEO WATER WORKS	300
140	KIBLER WATER SYSTEM	1812
821	KIMZEY REGIONAL WATER DISTRICT	7500
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	2478
080	LAKE CHICOT WATER ASSOCIATION	2038
122	LAKE CITY WATERWORKS	2136
780	LAKE LUCERNE ESTATES	55

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
824	LAKE TABLE ROCK ESTATES	50
420	LAKE VIEW MUNICIPAL WATER	756
726	LAKESHORE ESTATES WATER ASSN	1004
822	LAKESIDE WATER ASSOCIATION	1833
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
362	LEACHVILLE WATERWORKS	1993
063	LEAD HILL WATERWORKS	495
1091	LEATHERWOOD VIEW ESTATES	40
313	LEE COUNTY WATER ASSOCIATION	5020
747	LEISURE HILLS MOBILE HOME PARK	117
218	LEOLA WATERWORKS	720
432	LEPANTO WATERWORKS	1893
500	LESLIE WATER SYSTEM	660
297	LEWISVILLE WATERWORKS	1448
272	LIBERTY UTILITIES	44080
572	LINCOLN WATERWORKS	6209
716	LISBON WATER ASSOCIATION	422
214	LITTLE CREEK WATER ASSOCIATION	2100
787	LITTLE RIVER CO RDA	4279
371	LITTLE RIVER WATER ASSOCIATION	924
912	LOCKE-FERN DOLLARD RD WW PFB	1208
517	LOCKESBURG WATERWORKS	725
102	LOCUST BAYOU WATER ASSOCIATION	520
443	LONDON WATERWORKS	1220
274	LONG LAKE WATER ASSOCIATION	500
049	LOST BRIDGE VILL WAT-SEW DIST	916
406	LOUANN WATERWORKS	221
292	LUDWIG WATER ASSOCIATION	1280
718	LURTON-PELSOR WATER ASSOC	289
713	LYDESDALE WATER ASSOCIATION	390
299	LYNN WATERWORKS	718
803	MADISON CO REGIONAL WATER	0
349	MADISON CO WATER FACILITIES BD	8059
246	MAGNESS WATER ASSOCIATION	470
241	MAGNET-BUTTERFIELD WATER ASSOC	1838
237	MALVERN WATERWORKS	10958

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
206	MAMMOTH SPRING WATERWORKS	1487
378	MANILA WATERWORKS	3348
509	MANSFIELD WATERWORKS	2313
310	MARIANNA WATERWORKS	4115
770	MARION COUNTY REG WATER DIST	0
152	MARION WATERWORKS	10300
430	MARKED TREE WATERWORKS	2528
225	MARMADUKE WATERWORKS	1042
501	MARSHALL WATERWORKS	2760
637	MARVELL RURAL WATER ASSOC	1800
421	MARVELL WATERWORKS	1187
001	MARYSVILLE WATER ASSOCIATION	831
464	MAUMELLE WATER CORPORATION	2253
619	MAYNARD WATERWORKS	468
599	MC CRORY WATERWORKS	1850
098	MC DOUGAL WATERWORKS	290
170	MC GEHEE WATERWORKS	4734
110	MC NEIL WATERWORKS	522
589	MC RAE WATERWORKS	956
438	MENA WATER DEPT	5590
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
951	MONTGOMERY CO REGIONAL PWA	0
184	MONTICELLO WATER DEPARTMENT	10568
314	MORO WATERWORKS	308
709	MORRISON BLUFF WATER SYSTEM	325
002	MOUNT HOLLY WATERWORKS	399
392	MOUNT IDA WATERWORKS	3008
025	MOUNTAIN HOME WATERWORKS	15881
454	MOUNTAIN TOP WATER ASSOCIATION	6355
542	MOUNTAIN VIEW WATERWORKS	7178
141	MOUNTAINBURG WATER AND SEWER	688
258	MT PLEASANT WATERWORKS	1286
136	MULBERRY WATERWORKS	1603
633	MUNDELL HEIGHTS WATERWORKS	190
1069	N E WHITE COUNTY PUBLIC FACILITIES BOARD	0

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
805	NASHVILLE RURAL WATER ASSOC	6543
244	NASHVILLE WATERWORKS	5352
673	NE MISSISSIPPI CO WATER ASSOC	1122
1070	NEAPWA	5
683	NEW HOPE WATER ASSOCIATION	1163
248	NEWARK WATERWORKS	1560
264	NEWPORT WATERWORKS	7811
035	NORFORK WATERWORKS	1200
391	NORMAN WATERWORKS	825
554	NORPHLET WATERWORKS	1153
331	NORTH CARBON CITY WATER ASSOC	97
022	NORTH CROSSETT UTILITIES	3525
023	NORTH EAST CROSSETT WATER ASSN	160
033	NORTH EAST PUBLIC WATER AUTH	3811
1075	NORTH HOWARD RURAL WATER ASSOCIATION	685
767	NORTH JACKSON CO WATER ASSN	804
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	480
146	OAK GROVE WATER ASSOCIATION	2660
558	OAK MANOR WATER ASSOCIATION	338
676	OAKHILLS SURB IMPROVMENT DIST	107
745	OAKWOOD MHP WATERWORKS	40
616	ODEN- PENCIL BLUFF WATER ASSN.	368
322	OGDEN WATERWORKS	495
247	OIL TROUGH WATERWORKS	284
089	OKOLONA WATERWORKS	590
604	OLA WATERWORKS	1182
753	OLD BELLA VISTA POA	103
064	OMAHA WATERWORKS	1270
832	OSAGE POINT MHP	73
375	OSCEOLA WATERWORKS	7757
227	OZAN WATERWORKS	378
998	Ozark Mtn Regional PWA	0
201	OZARK WATERWORKS	3708
536	PALESTINE WATER ASSOCIATION	1950

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
580	PANGBURN WATERWORKS	2691
222	PARAGOULD CITY LIGHT WATER	22744
328	PARIS WATERWORKS	4623
560	PARKERS CHAPEL PUBLIC WATER	2370
662	PARKIN RURAL WATER ASSOCIATION	462
160	PARKIN WATERWORKS	1105
883	PARON-OWENSVILLE WATER AUTH	1825
736	PARTHENON WATER ASSOCIATION	400
598	PATTERSON WATERWORKS	491
053	PEA RIDGE WATERWORKS	5575
649	PENDLETON-PEA RIDGE WATER ASSN	977
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
605	PLAINVIEW WATER DEPARTMENT	1063
720	PLEASANT GROVE	2202
202	PLEASANT VIEW WATER FAC BOARD	1698
121	PLUMERVILLE WATERWORKS	826
474	POCAHONTAS WATERWORKS	6798
092	POLLARD WATERWORKS	364
305	PORTIA WATERWORKS	558
018	PORTLAND WATERWORKS	737
445	POTTSVILLE WATER ASSOCIATION	4130
217	POYEN WATERWORKS	755
573	PRAIRIE GROVE WATERWORKS	4715
216	PRATTSVILLE WATERWORKS	1282
394	PRESCOTT WATERWORKS	5198
105	QUITMAN WATERWORKS	1270
040	RAMBO RIVIERA SD WATERWORKS	83
477	RAVENDEN SPRINGS WATERWORKS	141
306	RAVENDEN WATERWORKS	540
084	READLAND-GRANDLAKE WATER ASSOC	237
093	RECTOR WATERWORKS	2933
279	REDFIELD WATERWORKS	2652
732	REDHILL WATER ASSOCIATION	453
173	REED WATERWORKS	252

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
475	REYNO WATERWORKS	456
835	RICHWOODS WATER ASSOCIATION	1358
776	RIDGEFIELD ESTATES WATER SYS	150
106	RISON WATERWORKS	1365
833	RIVER VALLEY WATER ASSN	1126
674	RIVERSOUTH RURAL WATER DIST	4070
239	RIVIERA UTILITIES	1800
252	Rock Moore Water Authority	3168
389	ROE WATERWORKS	114
055	ROGERS WATER UTILITIES	64379
591	RUSSELL WATERWORKS	405
875	RUSSELLVILLE- RWPSID2INC	145
678	S P G WATER ASSOCIATION	1420
492	SALEM WATER ASSOCIATION	12360
204	SALEM WATERWORKS	1505
036	SALESVILLE WATERWORKS	592
491	SALINE CO WW SS PFB	1760
379	SANDRIDGE-BARDSTOWN WTR ASSOC	153
493	SARDIS WATER ASSOCIATION	12550
330	SCRANTON WATERWORKS	1470
870	SE BRADLEY CO WATER ASSN	2614
511	SEBASTIAN LAKE PUBLIC WATER AUTHORITY	250
304	SEDGWICK WATERWORKS	288
182	SELMA WATER ASSOCIATION	1062
540	SHADY ACRES MOBILE HOME PARK	60
800	SHANNON HILLS WATER DEPT	3143
215	SHERIDAN WATERWORKS	3512
565	SHIRLEY WATERWORKS	400
407	SHUMAKER PUBLIC SERVICE CO	1413
528	SIDNEY WATER SYSTEM	313
555	SMACKOVER WATERWORKS	3019
219	SOUTH SHERIDAN WATER ASSOC	2945
792	SOUTHERN HILLS WATER SYSTEM	45
254	SOUTHSIDE PUB WATER AUTHORITY	10313
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	1357
575	SPRINGDALE WATER UTILITIES	81429

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
005	ST CHARLES WATERWORKS	381
836	ST FRANCIS RIVER REG WATER DD	2482
537	ST FRANCIS RURAL WATER ASSOC	1355
347	ST PAUL WATERWORKS	178
296	STAMPS WATERWORKS	2268
755	STARLIGHT ESTATES	42
405	STEPHENS WATERWORKS	1379
307	STRAWBERRY WATERWORKS	903
556	STRONG WATERWORKS	910
013	STUTTGART WATERWORKS	9745
135	SUBIACO CITY WATERWORKS	483
095	SUCCESS WATERWORKS	200
057	SULPHUR SPRINGS WATERWORKS	720
472	SUNSET WATER ASSOCIATION	880
628	SW BOONE COUNTY WATER ASSOC	3905
852	SW WARREN WATER ASSOCIATION	747
185	SW WHITE COUNTY WATER ASSN	9816
265	SWIFTON WATERWORKS	994
882	SYLAMORE VALLEY WATER ASSN	270
045	SYLVAN SHORES SD WATERWORKS	74
895	TANKSLEY APARTMENTS	52
114	TAYLOR WATERWORKS	688
360	TEXARKANA WATER UTILITIES	28541
072	THORNTON WATERWORKS	875
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	940
434	TRUMANN RURAL WATER ASSOC	2614
435	TRUMANN WATERWORKS	6889
266	TUCKERMAN WATERWORKS	1848
825	TULIP - PRINCETON WATER ASSN	1126
220	TULL WATER	1987
579	TUMBLING SHOALS WATER ASSOC	4890
155	TURRELL WATER WORKS	549
426	TYRONZA WATERWORKS	932
451	ULM WATERWORKS	206
654	UNITED WATER ASSOCIATION	568
690	US AIR FORCE BASE LITTLE ROCK	8618

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
727	VAN BUREN COUNTY W U A	3088
142	VAN BUREN WATERWORKS	20384
162	VANNDALE-BIRDEYE WATER ASSOC	2312
115	VILLAGE WATER ASSOCIATION	417
195	VILONIA WATERWORKS	20430
205	VIOLA WATERWORKS	282
283	WABBASEKA WATERWORKS	360
460	WALDENBURG WATER ASSOCIATION	215
858	WALKER CREEK STATELINE RWA	1235
639	WALKERVILLE WATER ASSOCIATION	510
298	WALNUT HILL WATER ASSOCIATION	275
309	WALNUT RIDGE WATERWORKS	5929
345	WARD WATERWORKS	8630
066	WARREN WATERWORKS	6910
574	WASHINGTON WATER AUTHORITY WWA	13895
232	WASHINGTON WATER SYSTEM	355
606	WATALULA WATER ASSOCIATION	2200
284	WATSON CHAPEL WATER ASSOC	6140
428	WEINER WATERWORKS	716
103	WESSON-NEWELL WATER ASSOC	590
878	WEST ASHLEY COUNTY WATER ASSN	683
577	WEST FORK WATERWORKS	3175
416	WEST HELENA WATER WORKS	7500
682	WEST SALINE WATER USERS ASSN	1959
735	WEST STONE COUNTY WATER ASSN	4634
779	WEST WOODRUFF WATER DISTRICT	376
704	WESTERN GREENE COUNTY R W D	5012
400	WESTERN GROVE MUNICIPAL WATER	888
535	WHEATLEY WATERWORKS	447
804	WHELEN SPRINGS WATER DEPT	500
285	WHITE HALL WATERWORKS	4732
538	WIDENER WATERWORKS	594
686	WILBURN WATER ASSOCIATION	721
562	WILDWOOD WATER ASSOCIATION	1280
529	WILLIFORD WATERWORKS	105
650	WILLISVILLE WATERWORKS	448
187	WILMAR WATERWORKS	888
021	WILMOT WATERWORKS	862
370	WILSON WATER SYSTEM	1122
188	WINCHESTER WATERWORKS	435

**Friday, May 31, 2013**

**Appendix J**

## Appendix J - No Violations For This Calendar Year

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
332	WINSLOW WATERWORKS	1482
642	WINTHROP WATER ASSOCIATION	410
783	WIRE ROAD WATER SYSTEM	822
700	WKMM RURAL WATER ASSOCIATION	388
471	WOODSON-HENSLEY WATER COMPANY	1004
695	WRIGHT-PASTORIA WATER ASSOC	1373
410	WYE MOUNTAIN WATER ASSOCIATION	1250
163	WYNNE WATERWORKS	8837
383	YARBRO WATERWORKS	369
356	YELLVILLE WATERWORKS	2322
319	YORKTOWN WATER ASSOCIATION	8169
<b>PWS type:PWS type: N</b>		
T0015	AHTD-LONSDALE REST AREA	100
N0235	ALEXA SPRINGS WATER COMPANY	25
T0171	ANGLERS GRILL	50
960	ANTIOCH CHURCH	
T0031	ARK POST NATIONAL MEMORIAL	25
1107	ARK S/P BEECH POINT CAMPGROUND	
T1002	BAR NONE COWBOY CHURCH	125
N0080	BLACK BEAR SPRINGS	25
1001	Blue Heron Campground	25
T0350	BLUE WATER'S RESORT	52
T0081	BLUEBIRD LODGE	50
T1022	BNR U2-48 RUSH CAMPGROUND	25
T0098	BNRU2-01 BUFFALO POINT CAMPGROUND	25
T0083	BOGG SPRINGS BAPTIST CAMP	800
T0885	BOLL WEEVIL	300
T0087	BOY SCOUT CAMP ORR	300
T1083	BRADY MOUNTAIN RESORT & MARINA	1000
924	BREAD AND THINGS	25
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
T0963	BUFFALO NRVU4-02LOST VALLEYCG	25
T0096	BUFFALO NRVU4-06 UPPER PRUITT	25
T1047	BUFFALO OUTDOOR CENTER	25
T0906	BUFFALO RV TYLER BEND CGU3-13	25
T0097	BUFFALO RV TYLER BEND MTU3-12	25
1013	C. G. Roxane	25

Friday, May 31, 2013

Appendix J

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
973	CAMP WAR EAGLE	700
986	CEDAR GLADES PARK	25
931	CEDAR RIDGE COUNTRY CUPBOARD	25
T0431	CEDAR VALLEY INC	250
1171	CK QUICK STOP	25
T1103	CLOUD 9 RV PARK	50
1148	COUNTRY BURGERS	25
T0163	COUNTRY MOUNTAIN INN	100
T1094	COVE CREEK SUPPLY	25
N0136	CULLIGAN OF NORTHWEST ARKANSAS	25
N0186	CULLIGAN WATER CONDITIONING	30
T0269	CUTOFF CORNER CAFÉ & DAIRY BAR	25
1041	CUZN OZARK FOODS	30
T1076	ECHO CANYON RESORT & MARINA	30
T0116	FERNCLIFF CAMP CONFER CENTER	162
942	FRED BERRY CONSERVATION ED CTR	25
T0231	GASTON'S WHITE RIVER RESORT	550
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
1140	GLACIER BG105 PINE BLUFF	30
1114	GLACIER BGC096 ARKADELPHIA	30
1117	GLACIER BGC619 HOPE	30
1120	GLACIER CASHSAV3301 RUSSELLVILLE	30
1157	GLACIER CIRCLE K 0037 MARSHALL	30
1109	GLACIER ELMWOOD EXPRESS SPRINGDALE	30
1154	GLACIER FAMD1037 MARIANNA	30
1143	GLACIER FAMD4009 RUSSELLVILLE	30
1138	GLACIER FAMD8376 ATKINS	30
1045	GLACIER FOOD GIANT 19 FC	80
1055	GLACIER FOOD GIANT 3445 HELEA	80
1046	GLACIER FOOD GIANT 37 MAR	80
1099	GLACIER FTRAX4451 SPRINGDALE	30
1024	Glacier HF1684 LR	30
1022	Glacier HF1706 LR	30
1172	GLACIER HILLBILLY U-PUMP	30
1124	GLACIER HM1 SPRINGDALE	30
1084	GLACIER MERC101 SPRINGDALE	30

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
1083	GLACIER REHK 1420 PRESCOTT	30
1051	GLACIER SAVE A LOT40SS	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 WATER CIRCLE K0030 MOUNTAIN VIEW	30
1021	GLACIER WATER EDWARDS FG3475	30
1159	GLACIER WATER FAMD0968 PINE BLUFF	30
1160	GLACIER WATER FAMD1294 W. HELENA	30
1161	GLACIER WATER FAMD3377 FT. SMITH	30
1165	GLACIER WATER FAMD4372 RODGERS	30
1168	GLACIER WATER FAMD7888 SPRINGDALE	30
1162	GLACIER WATER FAMD8571 FT. SMITH	30
1173	GLACIER WATER FAMD9079 OZARK	30
1053	GLACIER WATER THRIFTWAY FOOD STORE	30
981	HARVEST CHURCH	75
T0486	HIDE A WAY CAMPGROUND	367
T0258	HOLIDAY HILLS RESORT	150
T0915	HOT SPR NAT PK HAPPY HOLLOW SP	25
T0916	HOT SPR NAT PK WHITTINGTON SPR	25
T0259	HOT SPRINGS NATIONAL PARK	25
1105	HOWARD COVE STRIPER AND RV	
T0261	HWY 27 FISHING VILLAGE	25
T0714	HWY 27 REC AREA	50
1094	J & J WATER SPORTS	50
T0381	J & P FLASH MARKET #105	500
1043	JIM'S SALOON	25
T0295	KELLER'S KOVE RESORT	150
T0297	KETTLE CAMPGROUND	55
T0308	KOA CAMPGROUND STORE	40
T0164	LANGLEY SCHOOL RV PARK	40
T0326	LESTER FLATT MEMORIAL PARK	70
T0330	LITTLE FIR LANDING	250
T1090	LOST BRIDGE MARINA	30
T0341	MANY ISLAND CAMP	200
T0373	MOOSE LODGE 1953	220
982	MULBERRY RIVER MOUNTAIN RANCH	25
957	NORFORK MARINA	0
1067	NWS INC WHLOE FOODS LR	30

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
1005	Oak Hill Lodge SGT	25
1015	Ozark mountain Gallery	25
T0406	OZARK REGULAR BAPTIST CAMP	25
T1016	OZARKS RV RESORT OWNERS ASSOCIATION	500
T0417	PEA RIDGE NATL MILITARY PARK	25
T0426	PIER 27	25
T0931	PORT ORLEANS RESTAURANT	50
1071	PRIMO WMSCO171 CAMDEN	30
1176	PRIMO REFILL LLC AKINS NF19 ROGERS	30
N0145	PRIMO REFILL LLC CONWAY WAL-MART005	30
1066	PRIMO REFILL LLC HARPS124 FAYETTEVILLE	30
1065	PRIMO REFILL LLC HARPS134 GREEN FOREST	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
1174	PRIMO REFILL LLC WMNM2431 SEARCY	30
1113	PRIMO REFILL LLC WMNM5737 FAYETTEVILLE	30
1153	PRIMO REFILL LLC WMSC 0083 MAGNOLIA	30
1152	PRIMO REFILL LLC WMSC 0169 LONOKE	30
909	PRIMO REFILL LLC WMSC0033 NASHVILLE	30
N0233	PRIMO REFILL LLC WMSC0066 CLARKSVILL	30
947	PRIMO REFILL LLC WMSC0127 MALVERN	120
921	PRIMO REFILL LLC WMSC0279 DEQUEEN	30
977	PRIMO REFILL LLC WMSC0358 ALMA	30
930	PRIMO REFILL LLC WMSC0380 WALDRON	30
1017	PRIMO REFILL LLC WMSC0388 Fort Smith	30
N0231	PRIMO REFILL LLC WMSC0468 TEXARKANA	30
964	PRIMO REFILL LLC WMSC1114 MTN VIEW	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
946	PRIMO REFILL LLC WMSC5260 ROGERS	30
934	PRIMO REFILL LLC WMSC5433 HSV	30
1167	PRIMO REFILL LLC WMSC5706 LR	30
N0166	PRIMO REFILL LLCASH FLAT WAL-MT160	30

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
N0156	PRIMO REFILL LLCBENTONVILLE WAL-100	30
N0159	PRIMO REFILL LLCBERRYVILLE WAL-MT76	30
N0170	PRIMO REFILL LLCFAYETTEVILLE WAL144	30
N0174	PRIMO REFILL LLCFAYETTEVILLE WAL359	30
N0165	PRIMO REFILL LLCFT SMITH WAL-MA141	30
N0202	PRIMO REFILL LLCHARP'S 119 SPRINGDALE	30
N0212	PRIMO REFILL LLCHARP'S 135 MOUNTAIN HOME	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
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
N0218	PRIMO REFILL LLCWMSC0004 SILOAM SP	30
N0224	PRIMO REFILL LLCWMSC0261 HOT SPRING	30
N0220	PRIMO REFILL LLCWMSC0788 CLINTON	30
N0221	PRIMO REFILL LLCWMSC1065 HOPE	30
1151	PRIMO REFILL WMSC 0008 MORRILTON	30
1156	PRIMO REFILL WMSC5666 LR	30
T1038	RED BUD VALLEY RESORT	25
T1037	RIVERSIDE RESORT	250
T0467	RIVERSIDE RESORT	25
936	RIVERSIDE RETREAT	25
T0469	RIVERVIEW MOTEL	25
T0472	ROCKING CHAIR RANCH	84
1170	RON COLEMAN MINING	25
T1097	ROOST YOUR WHEELS	120
928	SADDLER FALLS RESORT	30
925	SHADY OAK RV PARK	124
T0294	SHEPHERDS INN RETREAT CENTER	50
958	SOUTHFORK RESORT	50
T0513	SPRING RIVER OAKS CAMP	25
T0526	SUPPLY COUNTRY STORE	150
1047	T & T DOLLAR STORE FS	30
1010	Taylor Jam	25
T0829	THE INN AT LOST BRIDGE	25
T0322	THE LANGLEY STORE	25

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
T0550	THREE OAKS RESORT	40
T0588	USCOE BSWP109 TUCKER HOLLOW	40
T0589	USCOE BSWP110 TUCKER HOLLOW	25
T0590	USCOE BSWP116 OAKLAND	25
T0591	USCOE BSWP117 OZARK ISLE	120
T0592	USCOE BSWP129 BUCK CREEK	25
T0594	USCOE BSWP133 HIGHWAY 125	25
T0602	USCOE BWP 18 LOST BRIDGE SOUTH	25
T0974	USCOE BWP POWER HOUSE	25
T0601	USCOE BWP17 LOST BRIDGE	25
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
T1035	USCOE NF PANTHER BAY	56
T0689	USCOE NFWP12 ROBINSON POINT	306
T0691	USCOE NFWP15 PANTHER BAY	66
T0692	USCOE NFWP18 HENDERSON	80
T0695	USCOE NFWP25 BIDWELL POINT	144
T0696	USCOE NFWP29 GAMALIEL	192
T0709	USCOE OC - BRADY MTN	100
T0718	USCOE OC - LITTLE FIR	100
T1099	USCOE PB JARDIS POINT PARK	25
T0763	USFS ALBERT PIKE REC AREA	200
T0770	USFS BLANCHARD	25
T0786	USFS GUNNER POOL	25
T0788	USFS HORSEHEAD BATHHOUSE	25
T0795	USFS LAKE WEDINGTON	50
T0797	USFS LITTLE PINES REC AREA	25
T0806	USFS REDDING	30
T0808	USFS RICHLAND CREEK	25
T0810	USFS SHADY LAKE REC AREA 16661	25
T0811	USFS SHADY LAKE REC AREA 16666	25
T0814	USFS SHORES LAKE	25
T0821	USFS WHITE ROCK	35
970	VENTRIS TRAILS END RESORT	50
T0832	WAGON WHEEL RESTAURANT	150
T0835	WANDERLUST RV PARK	25

**Friday, May 31, 2013**

**Appendix J**

## **Appendix J - No Violations For This Calendar Year**

<b>PWS ID</b>	<b>System Name</b>	<b>Retail population served</b>
1002	War Eagle Cavern	25
T1106	WATER WAGON	25
949	WEST SHORE RESTAURANT	150
T1105	WHEELIN' WORLD	50
T0852	WHITE RIVER CAMPGROUND	250
N0084	WILDERNESS VALLEY SPRING	25
<b>PWS type:PWS type: P</b>		
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
N0181	BASF CORPORATION	160
731	BIGGERS BLUFF DEVELOPMENT	214
N0237	CHRISTIAN MINISTRY ACADEMY	300
N0052	CLEARWATER PAPER CORPORATION	339
N0009	ENTERGY - INDEPENDENCE	150
N0032	Evergreen Packaging INC, Pine Bluff	1060
N0025	GENOA CENTRAL SCHOOL	1128
N0028	GEORGIA PACIFIC PAPER MILL	1400
N0214	GEORGIA PACIFIC WOOD PRODUCTS LLC	100
N0029	Great Lakes Chemical South	240
N0106	Great Lakes Chemical West	25
T1065	GREENWICH CENTER	30
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
N0109	SW REGION WILDERNESS CAMP	41
N0088	THE GREAT PASSION PLAY	50
1019	TOWERING OAKS BAPTIST CHURCH	25
N0126	TRINITY BEHAVIORAL HEALTH	99
N0069	VISKASE CORPORATION	236
1123	WILSON GUN SHOP #2	40
N0228	WILSON GUN SHOP INC	25

Friday, May 31, 2013

Appendix J

## Appendix K - Enforcement Actions

PWS type: C

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
303	ALICIA WATER SYSTEM	Penalty Assessed - Board of Health	1/18/2012	TCR/GWR/LCR/licensing
519	BEN LOMOND WATERWORKS	Warning of Administrative Order	9/4/2012	TCR/LIC
543	BEULAH GROVE WATER ASSOCIATION	Proposed Penalty	10/5/2012	TCR
887	BODCAW RURAL WATER SYSTEM	Warning of Administrative Order	5/2/2012	DBP
887	BODCAW RURAL WATER SYSTEM	Administrative Order	8/8/2012	DBP
326	BOONEVILLE WATERWORKS	Warning of Administrative Order	1/4/2012	TCR
014	BOYDELL WATER ASSOCIATION	Warning of Administrative Order	11/7/2012	TCR/GWR/LCR
653	BRANCH WATER WORKS	Warning of Administrative Order	11/7/2012	DBP
261	CAMPBELL STATION WATERWORKS	Warning of Administrative Order	11/1/2012	LCR
200	CHARLESTON WATERWORKS	Warning of Administrative Order	11/7/2012	DBP
789	CHERRY HILL PUBLIC FACILITY BD	Warning of Administrative Order	5/2/2012	DBP
564	CLINTON WATERWORKS	Penalty Suspended - Bilateral Compliance Agreement	1/19/2012	SWTR
596	COTTON PLANT WATERWORKS	Penalty Assessed - Board of Health	8/23/2012	TCR/DBP
603	DANVILLE WATERWORKS	Proposed Penalty	3/15/2012	SWTR
603	DANVILLE WATERWORKS	Proposed Penalty	3/19/2012	LICENSING
603	DANVILLE WATERWORKS	Proposed Penalty	3/19/2012	LICENSING
603	DANVILLE WATERWORKS	Proposed Penalty	3/19/2012	licensing
423	DELIGHT WATERWORKS	Warning of Administrative Order	5/2/2012	DBP
636	FRENCHPORT WATER ASSOCIATION	Warning of Administrative Order	11/1/2012	LCR
097	GREENWAY WATERWORKS	Proposed Penalty	7/25/2012	LCR

Friday, May 31, 2013

Appendix K

## **Appendix K - Enforcement Actions**

504	GREENWOOD WATERWORKS	Warning of Administrative Order	2/1/2012	DBP	
504	GREENWOOD WATERWORKS	Administrative Order	8/8/2012	TCT/DBP	
062	HARRISON WATERWORKS	Warning of Administrative Order	10/3/2012	TCR	
159	HICKORY RIDGE WATERWORKS	Warning of Administrative Order	4/2/2012	TCR	
159	HICKORY RIDGE WATERWORKS	Administrative Order	11/14/2012	TCR	
388	HOLLY GROVE WATERWORKS	Warning of Administrative Order	9/4/2012	TCR	
884	HOSANNA HEIGHTS WATER	Penalty Assessed - Board of Health	8/23/2012	TCR	
414	HOUSTON WATERWORKS	Warning of Administrative Order	8/7/2012	LCR	
513	JAMES FORK REGIONAL WATER DISTRICT	Warning of Administrative Order	2/1/2012	DBP	
513	JAMES FORK REGIONAL WATER DISTRICT	Administrative Order	5/8/2012	DBP	
869	KINGWOOD MHP	Warning of Administrative Order	12/5/2012	TCR	
277	LADD WATER ASSOCIATION	Warning of Administrative Order	3/19/2012	TCR	
677	LAKE FOREST SUBORDINATE DIST	Warning of Administrative Order	8/6/2012	TCR	
1091	LEATHERWOOD VIEW ESTATES	Warning of Administrative Order	8/7/2012	LCR	
517	LOCKESBURG WATERWORKS	Warning of Administrative Order	8/6/2012	LCR	
463	MAUMELLE WATER MANAGEMENT	Warning of Administrative Order	5/2/2012	DBP	
463	MAUMELLE WATER MANAGEMENT	Administrative Order	9/7/2012	DBP/TCR	
256	MELBOURNE WATERWORKS	Warning of Administrative Order	8/10/2012	TCR	
773	MILLTOWN-WASHBURN WATER USERS	Warning of Administrative Order	8/6/2012	TCR/DBP	
773	MILLTOWN-WASHBURN WATER USERS	Administrative Order	11/14/2012	DBP/TCR	
668	MOUNT OLIVE WATER ASSOCIATION	Warning of Administrative Order	5/2/2012	DBP	

Friday, May 31, 2013

Appendix K

## **Appendix K - Enforcement Actions**

668	MOUNT OLIVE WATER ASSOCIATION	Administrative Order	8/8/2012	DBP
668	MOUNT OLIVE WATER ASSOCIATION	Proposed Penalty	11/19/2012	DBP/TCR
176	MOUNTAIN PINE WATERWORKS	Warning of Administrative Order	8/6/2012	LIC/TCR
425	MURFREESBORO WATERWORKS	Warning of Administrative Order	2/1/2012	DBP
425	MURFREESBORO WATERWORKS	Administrative Order	5/4/2012	DBP
856	NAIL-SWAIN WATER ASSOCIATION	Warning of Administrative Order	11/7/2012	FLUORIDE
557	NEW LONDON WATER ASSOCIATION	Warning of Administrative Order	3/19/2012	TCR
1075	NORTH HOWARD RURAL WATER ASSOCIATION	Warning of Administrative Order	8/6/2012	LCR
473	O'KEAN WATERWORKS	Warning of Administrative Order	9/4/2012	TCR
120	OPPELO WATER DEPARTMENT	Warning of Administrative Order	5/2/2012	DBP
259	OXFORD WATERWORKS	Warning of Administrative Order	6/4/2012	TCR
090	PIGGOTT WATERWORKS	Warning of Administrative Order	9/4/2012	TCR
561	QUINN WATER ASSOCIATION	Warning of Administrative Order	6/4/2012	TCT
868	SEVIER CO WATER ASSOCIATION	Warning of Administrative Order	2/1/2012	DBP
868	SEVIER CO WATER ASSOCIATION	Administrative Order	5/4/2012	DBP
851	SOUTH LOGAN COUNTY WATER	Warning of Administrative Order	11/7/2012	DBP
978	SOUTH PIKE CO. WATER	Warning of Administrative Order	8/6/2012	DBP/TCR
318	STAR CITY WATER COMPANY	Warning of Administrative Order	3/19/2012	TCR
380	VICTORIA WATER ASSOCIATION	Warning of Administrative Order	11/7/2012	TCR/GWR
1133	WARD MOBILE HOME PARK	Warning of Administrative Order	6/4/2012	TCR/DBP/LIC
174	WATSON WATERWORKS	Warning of Administrative Order	6/29/2012	LIC/GWR

Friday, May 31, 2013

Appendix K

## Appendix K - Enforcement Actions

174 WATSON WATERWORKS Administrative Order 11/14/2012 DBP/GWR

**PWS type:** N

<b>PWS</b>	<b>System Name</b>	<b>Enforcement Action</b>	<b>Date Issued</b>	<b>Rule Violated</b>
T1086	BEAR CREEK COUNTRY STORE	Warning of Administrative Order	1/4/2012	TCR
T1086	BEAR CREEK COUNTRY STORE	Administrative Order	5/8/2012	TCR
T1086	BEAR CREEK COUNTRY STORE	Proposed Penalty	10/3/2012	TCR
1155	BLUE BELL CAFE	Warning of Administrative Order	11/7/2012	TCR
T0091	BROOKHILL RANCH	Warning of Administrative Order	8/6/2012	TCR
T0102	BYRD'S ADVENTURE CENTER, INC.	Administrative Order	5/8/2012	TCR
T0114	CAMP CANFIELD	Administrative Order	9/6/2012	TCR
T1095	CATALPA GENERAL STORE	Warning of Administrative Order	11/7/2012	TCR
T1003	CEDAR FALLS RESORT MOTEL	Proposed Penalty	1/31/2012	TCR
T1003	CEDAR FALLS RESORT MOTEL	Penalty Assessed - Board of Health	8/23/2012	TCR
931	CEDAR RIDGE COUNTRY CUPBOARD	Warning of Administrative Order	2/1/2012	TCR/GWR
N0234	Celestial Beverage Company	Warning of Administrative Order	2/1/2012	TCR/SWTR
N0234	Celestial Beverage Company	Administrative Order	5/8/2012	TCR/SWTR
938	CHRISTIAN LIFE CHURCH OF NW AR	Administrative Order	5/4/2012	TCR
748	CRABAPPLE POINT WATER SYSTEM	Warning of Administrative Order	10/3/2012	TCR
T0214	FERNDALE GROCERY	Administrative Order	5/4/2012	TCR
T0563	FREEDOM RV PARK	Administrative Order	4/12/2012	TCR
T0563	FREEDOM RV PARK	Proposed Penalty	10/5/2012	TCR
1134	GLACIER FIELD STATION SILOAM SPRINGS	Warning of Administrative Order	2/1/2012	TCR

Friday, May 31, 2013

Appendix K

## **Appendix K - Enforcement Actions**

T0057	GOOD GOLLIE MISS MOLLIE'S MARKET	Warning of Administrative Order	11/7/2012	GWR/TCR
1104	GREEN TOMATO	Warning of Administrative Order	2/15/2012	TCR
981	HARVEST CHURCH	Warning of Administrative Order	1/4/2012	TCR
1122	HOGLOFT SPORTS BAR	Warning of Administrative Order	10/3/2012	TCR/GWR
T0247	JC'S PLACE	Penalty Suspended - Bilateral Compliance Agreement	2/21/2012	TCR/GWR
N0094	MOUNTAIN PURE LLC	Proposed Penalty	4/12/2012	TCR/SWTR
T0414	PARKWAY TRAVEL PARK	Warning of Administrative Order	10/3/2012	TCR
T0418	PEAL'S RESORT	Warning of Administrative Order	11/7/2012	TCR/GWR
1132	PENINSULA PUB & GRILL	Warning of Administrative Order	1/4/2012	TCR/GWR
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	Warning of Administrative Order	11/7/2012	TCR
N0152	PRIMO REFILL LLCW HELENA WAL-MA714	Warning of Administrative Order	9/4/2012	TCR
T1038	RED BUD VALLEY RESORT	Warning of Administrative Order	1/4/2012	TCR/GWR
T0470	ROADRUNNER INN	Administrative Order	6/29/2012	TCR
T0516	SPRUELL-BECKHAM RESTAURANT	Administrative Order	8/8/2012	TCR
T0524	SUNRISE POINT RESORT	Warning of Administrative Order	4/2/2012	SWTR
945	SUPERLIFT ORV PARK	Proposed Penalty	5/8/2012	TCR
T1108	THE ROADHOUSE	Administrative Order	6/28/2012	TCR
T1108	THE ROADHOUSE	Proposed Penalty	12/11/2012	TCR/GWR
T1053	USCOE NF HOWARD COVE	Penalty Assessed - Board of Health	8/10/2012	TCR
T0766	USFS BAYOU BLUFF	Warning of Administrative Order	8/6/2012	TCR
T0852	WHITE RIVER CAMPGROUND	Proposed Penalty	1/18/2012	SWTR/TCR

**Friday, May 31, 2013**

**Appendix K**

## **Appendix K - Enforcement Actions**

**PWS type:** P

<b>PWS</b>	<b>System Name</b>	<b>Enforcement Action</b>	<b>Date Issued</b>	<b>Rule Violated</b>
T0045	ARK ST PARK-QUEEN WILHELMENA	Warning of Administrative Order	8/6/2012	DBP
T0045	ARK ST PARK-QUEEN WILHELMENA	Administrative Order	11/14/2012	DBP