



**Arkansas
Department
of Health**

Drinking Water Program

Annual Report

Public Water System Supervision Program

Calendar Year 2016

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INTRODUCTION

Arkansas Land Use (2016 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 (2016 U. S. Census Bureau Estimate) 2,988,248

Population served by public water systems	2,836,292
Population served by surface water systems	1,860,091
Population served by ground water systems	811,228
Population served by ground & surface systems	164,973
% population served by community public water systems	94.9%
% population served by individual private wells or other source	5.1%

Total number of public water systems active during 2016 1081

Number of community public water systems	695
Number of transient non-community public water systems	353
Number of non-transient non-community public water systems	33
Number of systems using surface water	422
Number of systems using ground water	625
Number of systems using ground & surface	33

Total average daily water used by public water systems (estimate MGD) 556

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 2016. 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 and/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 Country, Puerto Rico, the Virgin Islands, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the Republic of Palau.

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

ACCESSIBILITY TO PUBLIC:

The full report will be made available on the Arkansas Department of Health – Engineering Section web site. The address is:
www.healthy.arkansas.gov/programsServices/environmentalHealth/Engineering/Pages/ReportsandForms.aspx .

1. The notice of availability will be published in the Section's quarterly newsletter. This newsletter reaches all community and non-transient non-community PWS's, consulting engineers, government agencies, nonprofit organizations and other stakeholders interested in public drinking water in the state of Arkansas.
2. A notice of the availability of the report will be provided to all local health units in Arkansas.

SUMMARY OF VIOLATIONS

- No violations occurred during 2016 for contaminants and rules not shown in the violation tables.
- There were 1081 public water systems in operation during 2016. Six hundred and ninety five (695) were community water systems, thirty three (33) were non-transient, non-community water systems, and three hundred and fifty four (353) were transient non-community water systems.
- A total of two hundred and twenty one (221) major monitoring violations occurred for public water systems during 2016. One hundred and nine (109) were for (64) community water systems, three (3) violations were for (3) non-transient, non-community water systems, one hundred and eight (108) violations were for (68) transient non-community water systems, and eight (8) violations for seven (7) systems who were active in CY2016 but are now inactive and non-public.
- A total of three hundred and twenty three (323) Maximum Contaminant Level (MCL) or Treatment Technique (TT) violations were issued in 2016 for one hundred and four (104) systems. Two Hundred and seventy two (272) violations for (85) community water systems, nine (9) violations for (3) non-transient, non-community water systems, and thirty two (32) violations for (12) transient non-community water systems and ten (10) violations for four (4) systems which were active in CY2016 but are now inactive and non-public..
- No variances or exemptions were issued to any public water system in Arkansas during the calendar year 2016.
- 96.0% of the public water systems in Arkansas did not have an organic (SOC, VOC, TTHM, HAA) MCL violation. All organic MCL violations were for the (TTHM, HAA) analyte group.
- 100% of the public water systems in Arkansas did not have a nitrate MCL violation.
- 99.9% of the community public water systems in Arkansas did not exceed the radium-226/228 MCL or either of the individual MCL's. One system (AR0000096) received one violation.
- There was one (1) inorganic chemical (MCL) violation whose source contains naturally occurring at (1) community system.
- There were no monitoring violations for chemicals covered under Phases I, II, IIB, & V. The Arkansas Department of Health performs monitoring of these chemicals on behalf of the public water systems.
- The compliance rate for the contaminants and rules not shown on the violation tables was 100%.

- Using a time and population weighted determination of risk, based on exposure to water that either failed to meet the drinking water standards or which was of unknown quality, Arkansas community water systems achieved the following compliance rates:

	Monitoring	Quality	Overall
Compliance Percentage	99.8%	96.9%	96.8%
Person months exposure	48309	1010038	1058347
Person months possible	33651456	33651456	33651456

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 (**violation reports for calendar year 2016**) on which the national Annual Compliance Report will be based (Frozen) and the Arkansas state drinking water program database, SDWIS/STATE.

There are no deviations between the Federal Frozen Database and Arkansas's SDWIS/STATE database for the 2016 calendar year reported violations which include.

Revised Total Coliform Rule: (Violation code 1A – E. Coli MCL)

Revised Total Coliform Rule: (Violation code 2A – Level1 assessment failure or inadequate)

Revised Total Coliform Rule: (Violation code 2B – Level2 assessment failure or inadequate)

Revised Total Coliform Rule: (Violation code 2C - Fail to take corrective action)

Revised Total Coliform Rule: (Violation code 2D - Fail to complete seasonal system start up procedures)

Revised Total Coliform Rule: (Violation code 3A - Fail to collect routine samples)

Revised Total Coliform Rule: (Violation code 3B - Fail to collect additional samples)

Revised Total Coliform Rule: (Violation code 3C – Fail to collect required extra samples/Turbidity)

Revised Total Coliform Rule: (Violation code 3D - Fail to use approved laboratory)

Revised Total Coliform Rule: (Violation code 4D - Fail to notify state within 24 of E.Coli positive sample)

Revised Total Coliform Rule: (Violation code 4E - Fail to provide state that an E.Coli MCI violation occurred)

Revised Total Coliform Rule: (Violation code 5A - Fail to submit a sample site plan)

Total Coliform Rule: (Violation Code 21 – Acute MCL Violation)

Total Coliform Rule: (Violation Code 22 – Non-Acute MCL Violation)

Total Coliform Rule: (Violation Code 23 – Major routine monitoring)

Total Coliform Rule: (Violation Code 24 - Monitoring (TCR) Routine Minor)

Total Coliform Rule: (Violation Code 25 – Major follow up monitoring)

Total Coliform Rule: (Violation Code 26 – Monitoring (TCR), Repeat Minor)

Disinfectant / Disinfection By Products: MCL, Treatment Technique, and Significant Monitoring/Reporting Violations.

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

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

Surface Water Treatment (SWTR / IESWTR/GWR): (Violation Code 41 – Treatment Techniques)

Surface Water Treatment (SWTR / IESWTR/GWR): (Violation Code 42 – Failure to filter)

Surface Water Treatment (SWTR / IESWTR/GWR): (Violation Code 43 – Treatment tech >Turbidity 1 NTU)

Surface Water Treatment (SWTR / IESWTR/GWR): (Violation Code 44 – Treatment >Turbidity 3 NTU)

Lead and Copper Rule: Violation codes 51, 52, 66, 58, 65

Radionuclide Rule: MCL violation Consumer Confidence Reports and Public Notification: Violations codes 71, 75

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

VIOLATIONS TABLES: CHEMICAL CONTAMINANTS

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

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Disinfectants / Disinfection By-Products								
Stage 1 DBPR	0400				111/106/3/2	25/23/1/1		
Stage 1 DBPR	0999						20/18/2/0	15/13/2/0
Chlorite	1009	1.0	0/0/0/0	0/0/0/0			0/0/0/0	0/0/0/0
Total Haloacetic Acids (HAA5)	2456	0.060	7/7/0/0	2/2/0/0				
Total Organic Carbon	2920				3/3/0/0	1/1/0/0		
Total Trhhalomethanes (TTHM)	2950	0.08	120/115/5/0	42/41/0/1				
Subtotal			127/122/5/0	44/43/0/1	114/109/3/2	26/24/1/1	20/18/2/0	15/13/2/0

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

VIOLATIONS TABLES: TOTAL COLIFORM RULE (TCR) / REVISED TOTAL COLIFORM RULE (RTCR)

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations	Number of Systems with Violations	Number of Violations	Number of Systems in Violation	Number of Violations	Number of Systems With Violations
			T/C/N/P	T/C/N/P	T/C/N/P	T/C/N/P	T/C/N/P	T/C/N/P
TCR / RTCR								
Acute MCL violation TCR	21	Presence	1/1/0/0	1/1/0/0				
RTCR MCL violations	1A	Presence	6/4/2/0	6/4/2/0				
Non-Acute MCL violation TCR	22		19/14/5/0	18/14/4/0				
RTCR Treatment Technique	2A				3/1/2/0	2/1/1/0		
RTCR Treatment Technique	2B				0/0/0/0	0/0/0/0		
RTCR Treatment Technique	2C				0/0/0/0	0/0/0/0		
RTCR Treatment Technique	2D				2/0/2/0	2/0/2/0		
RTCR monitoring	3A						149/84/65/0	115/65/50/0
RTCR monitoring	3B						0/0/0/0	0/0/0/0
RTCR monitoring	3C						0/0/0/0	0/0/0/0
RTCR monitoring	3D						0/0/0/0	0/0/0/0
RTCR reporting	4D						0/0/0/0	0/0/0/0
RTCR reporting	4E						0/0/0/0	0/0/0/0
RTCR reporting	4F						0/0/0/0	0/0/0/0
RTCR other	5A						0/0/0/0	0/0/0/0
RTCR other	5B						0/0/0/0	0/0/0/0
Major routine monitoring TCR	23						24/10/12/2	23/10/11/2
Major routine monitoring TCR	24						16/10/4/2	16/10/4/2
Major follow up monitoring TCR	25						0/0/0/0	0/0/0/0
Monitoring(TCR), Repeat Minor	26						0/0/0/0	0/0/0/0
Subtotal			26/19/7/0	25/19/6/0	5/1/0/4/0	4/1/3/0	189/104/81/4	154/85/65/4

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

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Surface Water Treatment Rule								
<u>Filtered Systems</u>								
905i4toring, routine/repeat	36						15/5/10/0	9/5/4/0
Monitoring, routine/filter turbidity	38						10/1/9/0	6/1/5/0
13treatment techniques	41				25/17/6/2	13/9/2/2		
Failure to filter	42				14/0/13/1	5/0/4/1		
Treatment Tech > Turb 1 NTU	43				0/0/0/0	0/0/0/0		
Treatment Tech > Turb 3 NTU	44				2/1/1/0	2/1/1/0		
Subtotal					41/18/20/3	20/10/7/3	25/6/19/0	15/6/9/0

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

VIOLATIONS TABLES: LEAD & COPPER RULE

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Lead and Copper Rule								
Initial lead and copper tap M/R	51						5/3/0/2	4/3/0/1
Follow-up or routine lead and copper tap M/R	52						25/20/0/5	22/17/0/5
Failure to Conduct Consumer Notice	66						43/42/0/1	42/41/0/1
Treatment Installation	58				0/0/0/0	0/0/0/0		
Public education	65				3/3/0/0	3/3/0/0		
Subtotal					3/3/0/0	3/3/0/0	73/65/0/8	68/61/0/7

CONSUMER NOTIFICATION: CONSUMER CONFIDENCE REPORTS / PUBLIC NOTIFICATION

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Consumer Confidence Report	71						46/46/0/0	35/35/0/0
Consumer Confidence Report	72						18/18/0/0	16/16/0/0
Public Notification	75						278/118/156/4	117/50/65/2
Subtotal							342/182/156/4	168/101/65/2

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

VIOLATIONS TABLES: RADIONUCLIDES

	SDWIS Codes	MCL (mg/l)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of violations T/C/N/P	Number of Systems with Violations T/C/N/P	Number of Violations	Number of Systems with Violations	Number of Violations T/C/N/P	Number of Systems With Violations T/C/N/P
Radionuclide MCLs								
Gross alpha	4000	15 Pci/l	0/0/0/0	0/0/0/0			0/0/0/0	0/0/0/0
Radium-226 and Radium-228	4010	5 pCi/l	1/1/0/0	1/1/0/0			0/0/0/0	0/0/0/0
Gross beta	4100	4 mrem/yr	0/0/0/0	0/0/0/0			0/0/0/0	0/0/0/0
Subtotal			1/1/0/0	1/1/0/0			0/0/0/0	0/0/0/0

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 co **Definitions for the Violations Tables**

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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.

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

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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, 2016 PWS Annual Compliance Report, is January 1, 2016 through December 31, 2016.

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 indicate 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.

REVISED TOTAL COLIFORM RULE (RTCR): The Revised Total Coliform Rule adds or changes the requirements for the regulations for microbiological contaminants in drinking water established in the Total Coliform Rule. The RTCR rule establishes 16 new violation codes for four categories. (1.) Maximum Contaminant Level (MCL), (2.) Treatment Technique (TT), (3.) Monitoring (MON), (4.) Reporting (RPT).

RTCR MCL Violation: Violation code 1A is for an E.coli MCL.

RTCR Treatment Technique Violations: Violation codes: 2A failure to perform a Level 1 assessment, 2B failure to perform a Level 2 assessment, 2C failure to take corrective action, 2D failure to perform proper start up procedures.

RTCR Monitoring Violations: Violation codes: 3A is a routine monitoring violation, 3B failure to collect additional routine samples required after a positive total coliform sample, 3C failure to collect additional samples triggered by turbidity, 3D lab and/or analytical method errors.

RTCR Reporting Violations: 4A Assessment forms reporting, 4B Sample results reporting, 4C Certification form (for start up procedures), 4D E.coli positive notification reporting, 4E E.coli MCL reporting, 4F Assessments, Assessment forms, corrective/expedited actions reporting.

RTCR Other: 5A Errors with sample siting plan, 5B RTCR recordkeeping violations.

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

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

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

VARIANCES AND EXEMPTIONS

Variations and exemptions to specific requirements under the Safe Drinking Water Act Amendments of 1996 may be granted under certain circumstances. If, due to the characteristics of the raw water sources reasonably available, a PWS cannot meet the MCL, a primacy State can grant the PWS a variance from the applicable primary drinking water regulation on the condition that the system, install the best available technology, treatment techniques, or other means which the Administrator finds are available (taking costs into account). The state must find that the variance will not result in an unreasonable risk to health, and shall prescribe, at the time the variance is granted, a schedule (including increments of progress) in accordance with which the PWS must come into compliance with the MCL. Small systems (serving 3,300 or fewer persons; or 10,000 or fewer persons with the Administrator's approval) may be granted variances if they cannot afford (as determined by application of the Administrator's affordability criteria) to comply with certain MCLs (non-microbial, promulgated after January 1, 1986) by means of treatment, alternative source of water, or restructuring or consolidation. Small systems must, within 3 years, install and operate EPA approved small system variance technology. The variance must ensure adequate protection of human health, and the variance shall be reviewed not less than every 5 years to determine whether the system remains eligible for the variance. A primacy State may by exemption relieve a PWS of its obligation to comply with an MCL, treatment technique, or both if the system's noncompliance results from compelling factors (which may include economic factors, the system was in operation on the effective date of the MCL or treatment technique requirement) or if not in operation by that date, only if no reasonable alternative source of drinking water is available to such new systems, management or restructuring changes cannot reasonably be made that will result in compliance with the SDWA or improvement of water quality, and the exemption will not result in an unreasonable risk to public health. The State will require the PWS to comply with the MCL or treatment technique as expeditiously as practicable, but not later than 3 years after the otherwise applicable compliance date. No variances or exemptions were issued to any public water system in Arkansas during the calendar year 2016.

ENFORCEMENT DEFINITIONS

The Arkansas Department of Health has developed a multi stage enforcement escalation scheme which pairs 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 State Formal Notification of Violation (SFJ). 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 SFJ, an Administrative Order Issued (SFL) is issued, requiring the system to correct all deficiencies and comply fully with the SDWA.

Phase 4: If the SFL is not complied with a Proposed Penalties Issued (SFN) 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, Penalties Assessed – Board of Health (SFM) or Penalties Suspended – Board of Health (SFO).

SUMMARY OF FORMAL ENFORCEMENT ACTIONS

Following is a summary of the enforcement actions taken in 2016.

Community Public Water Systems

State Formal Notification of Violation (SFJ).....	65
Administrative Orders Issued (SFL).....	53
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).....	41
Total Enforcement Actions for CWSs.....	159

Non-Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	1
Administrative Orders Issued (SFL).....	11
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).....	1
Total Enforcement Actions for NTNC.....	13

Transient Non-Community Systems

State Formal Notification of Violation (SFJ).....	8
Administrative Orders Issued (SFL).....	2
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).....	2
Total Enforcement Actions for Transient NC.....	12

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 systems 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 2016, Arkansas Rural Water Association assisted in 778 hours of technical assistance in the Financial and Managerial contract and 1303 hours of technical assistance hours in the Technical and Operational contract. They participated in two Comprehensive Performance Evaluations during the year. Some examples of direct assistance hours provided by the Contractors include rate studies, asset management plans, budgets, emergency response plans, on-site peer to peer training, new operator assistance with sampling plans and operations reports, 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 systems were also provided with a 24" by 36" laminated map of the distribution system for office use. In 2016, MRS completed 26 assessment reports, collected GPS data at 26 water systems, and installed and trained 26 water systems on the use of the GIS software.

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 New Mexico, Oklahoma, Louisiana, Texas, Missouri, and Iowa, EPA Region 6 staff, EPA Technical Support Center Staff, and staff from Process Applications, Inc., an EPA contractor. During Calendar year 2016, staff members attended the AWOP quarterly meetings and shared information and program implementation with other states. Turbidity data from monthly operation reports was entered into an Access database for performance tracking and to determine prioritization of efforts.

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 2016, there were approximately three hundred fifty seven (357) sanitary surveys performed. Two hundred fifteen (215) Sanitary Surveys were performed on the state's community water systems, one hundred twenty seven (127) Sanitary Surveys were performed on transient non-community water systems, fifteen (15) on non-transient non-community water systems. Three (3) of these systems, all Transient Non-Community, became inactive in 2016 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 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 certified 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 approximately 3650 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 2016 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 12 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 Program (SWAP)

The Source Water Assessment Program (SWAP), required by the Safe Drinking Water Act Amendments of 1996, was developed by the Department of Health and was submitted to and approved by the U.S. Environmental Protection Agency during calendar year 1999. In 2003, SWAP reports were produced for each public water system to serve as a management tool for implementing source protection activities. Initially, the SWAP Model 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 1500 drinking water sources in Arkansas. At the close of 2016, 1081 PWS systems were active in Arkansas. Thirty three (33) PWS reached substantial implementation status in 2016; 428/695 community public water systems serving 1,958,648 people have reached substantial implementation status. This represents 61.6% of the community PWS and 69.4% of the population they serve in Arkansas.

The source water assessment program staff included 2 geologists all year, 1 WHPP EHS for 6 months, 1 GIS EHS for 8 months, and 1 ADH EH Supervisor for 4 months. Filling vacancies in 3 of 5 positions was a priority throughout 2016. SWPP replaced the GIS Supervisor on 11/21/16 and conducted interviews and made hiring decisions in late 2016 for both the GIS EHS & WHPP support EHS positions.

SWAP staff completed a total of three (3) Phase I Delineation Wellhead Protection (WHP) reports covering twenty one (21) wells and one (5) Phase II Potential Sources of Contamination (PSOC) Inventory WHP reports covering nineteen (19) wells & one surface intake were completed. In addition, Arkansas Rural Water Association source water protection staff completed three (3) source water protection plans covering surface water sources with 148 PSOC maps created by ADH. In 2016, through a technical services contract, Magnolia River Engineering collected PSOC points using mobile GIS for 138 public water sources for 53 different PWS. Thirty six (36) PSOC map sets for PWS were completed. We anticipate completing the Phase 2 inventory reports on the remaining contract PSOC data in 2017.

SWAP staff provided fourteen (14) source water protection presentations, wrote four (4) newsletter articles, and managed five (5) information booths on source water protection on twenty eight (23) occasions, participated with other agencies regarding source protection ninety (90) times, disseminated source water assessment reports (14) or technical assistance to public water suppliers (250), performed eleven (11) public water supply well recommendations, reviewed drill cuttings for four (4) wells, and conducted 1032 miscellaneous environmental permit reviews, including 7 AOGC Form 36 UIC evaluations and 1 additional UIC comment letters. Additional activities conducted (160 total logged) included screening and responding to requestors for SWAP GIS data, providing information on hydrogeology and associated technical support for PWS, adoption of 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.

Collection and verification of data necessary for accurate and improved source water assessments has been ongoing since inception in 2003. SWPP staff continued to maintain the existing source water assessment GIS database in 2016. USGS completed a two year contract to update SWAP in 2015 and restored basic functionality to the Model. SWPP staff continues to beta test and to fill data gaps for SWAP Version 2 Model during the review period, including completion of 680 wellhead deficiency surveys, with supporting maps, data review, data dictionary preparation and training and supervision of summer intern/s. Reissuance of SWAP reports will begin in 2017, with priority given to new sources, USGS recently completed enhancements to SWAP v.2 and ADH is now able to batch process report issuance.

Cross-Connection Control Program

Long term approximately ninety (90) percent of the community water systems surveyed have at least a partial Cross Connection Control Program (CCCP) and approximately 1/3 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.

During 2016, the cross-connection control engineer made seventy-one (71) cross-connection program surveys at water utilities. Of these utilities, four (4) systems had no cross connection control program at all and thirty-two (32) 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 four (4) classes.

Comprehensive Performance Evaluations

A total of two (2), Comprehensive Performance Evaluations (CPE) were conducted during calendar year 2016. 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 three (3) CPE's per calendar year. In calendar year 2016, CPE's were conducted at the Paron Owensville water system and at the Central Arkansas Water Ozark water treatment plant.

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 2016 in these areas include the following:

Long Term 2 Enhanced Surface Water Treatment Rule: As part of early implementation strategies for large and small systems, the first round of source monitoring for *Cryptosporidium* and *E. coli* has been completed. All seven of the Bin 2 Systems (4 large and 3 small) are obtaining 1.0-log of credit by documenting treatment performance in their combined filter and individual filters. To date, one system had a maintenance problem and did not meet the minimum treatment requirements to obtain the 1.0-log of *Cryptosporidium* monthly inactivation credit for one month (November 2014), per the LT2ESWTR. The second round of source monitoring for *Cryptosporidium* and *E. coli* for large systems began in July 2014 (early). *Cryptosporidium* and *E. coli* monitoring at eleven (11) large systems (18 sources) has been completed, and the remaining 16 large systems (20 sources) began monitoring in July 2016. No additional Bin 2 sources have been found thus far. There are 64 small water systems with 75 sources (less than 10,000 populations) that began Round 2 monitoring for *E. coli* in January 2015. Most of these completed sampling in December 2016. Eighteen (18) small systems with twenty-one (21) sources triggered *Cryptosporidium* sampling which will begin in July 2018. Grading for monitoring and reporting requirements will be conducted monthly for 24 months for each of the large and small system sources. In November 2016, there was one violation issued for failure to conduct source monitoring for *E. coli*. It was for a small system that is significantly behind the others in the number of samples collected. Source water monitoring data will be used to categorize the source water *Cryptosporidium* concentration into one of four “bin” classifications based on the average concentration of the pathogen in the source water. The second round of source monitoring will continue into year 2020. Analyses of large system samples continue to be outsourced to IEH-BioVir Laboratories for *E. coli* and *Cryptosporidium*. *E. coli* samples for small systems are being analyzed in-house by the Arkansas Public Health Laboratory.

Stage 2 Disinfectants and Disinfection By Products Rule: As part of continued implementation strategies, TTHM and HAA5 monitoring plans were updated and approved as needed for all non-transient non-community water systems. One (1) water system with results exceeding 80 ppb for TTHM and/or 60 ppb HAA5 was placed on increased monitoring. All of the Capital Improvement extensions granted under Stage 2 are now over and all systems are being monitored for compliance. Arkansas continued using the disinfection by-product and treatment technique calculation reports and monitoring plans format and continued the operational evaluation level (OEL) report State review policy and tools. A total of ninety-eight (98) OEL exceedance notifications were issued in calendar year 2016. One Hundred Twenty-three (123) OEL reports were received in calendar year 2016.

Ground Water Rule: During the calendar year 2016, seventeen (17) 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. One system was issued violations for failure to maintain CT. There were no violations issued for failure to conduct compliance monitoring. TCR sampling data was reviewed daily for 590 ground water systems with a total of 833 ground water well sources during the 2016 calendar year. From this subset of systems approximately 210 routine distribution system samples tested total coliform positive and triggered source water monitoring was necessary. A total of six (6) system sources tested *E. coli* positive and required additional raw water *E. coli* monitoring. No systems had confirmed *E. coli* positive samples as a result of the additional monitoring. A total of zero (0) violations were issued for failure to meet State designated interim measures. A total of 113 groundwater consecutive systems were tracked monthly to assure their special GWR compliance criteria.

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.

Among the water systems receiving other technical assistance related to disinfection byproducts in 2016 were; Brinkley, Hope, Bodcaw, SAWS, Montgomery County, Little River RDA, Riviera, Paron Owensville, Lake Village, Lake Chicot, Chicot Junction, Lee County, Moro, Marianna, Old Union, and Havana.

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 a Comprehensive Performance Evaluation, Comprehensive Technical Assistance, and quarterly and annual AWOP meetings. Systems involved in AWOP activities in addition to those systems listed under disinfection byproduct technical assistance above: Amity, Atkins, Central Arkansas Water, Gillham Regional, Jonesboro, Mount Pleasant, Newport, Paris, and Prescott.

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 2016, summer interns checked the calibration of 217 turbidimeters, 50 pH meters, and 72

chlorine analyzers at 31 surface water treatment plants. Only 82% of the turbidimeters, 88% of the pH Meters, and 79% of the chlorine analyzers were found to be in calibration.

In addition, the interns collected GIS location data (2 meter accuracy) and wellhead deficiency data on approximately 680 wells.

Water Operator Licensing and Training

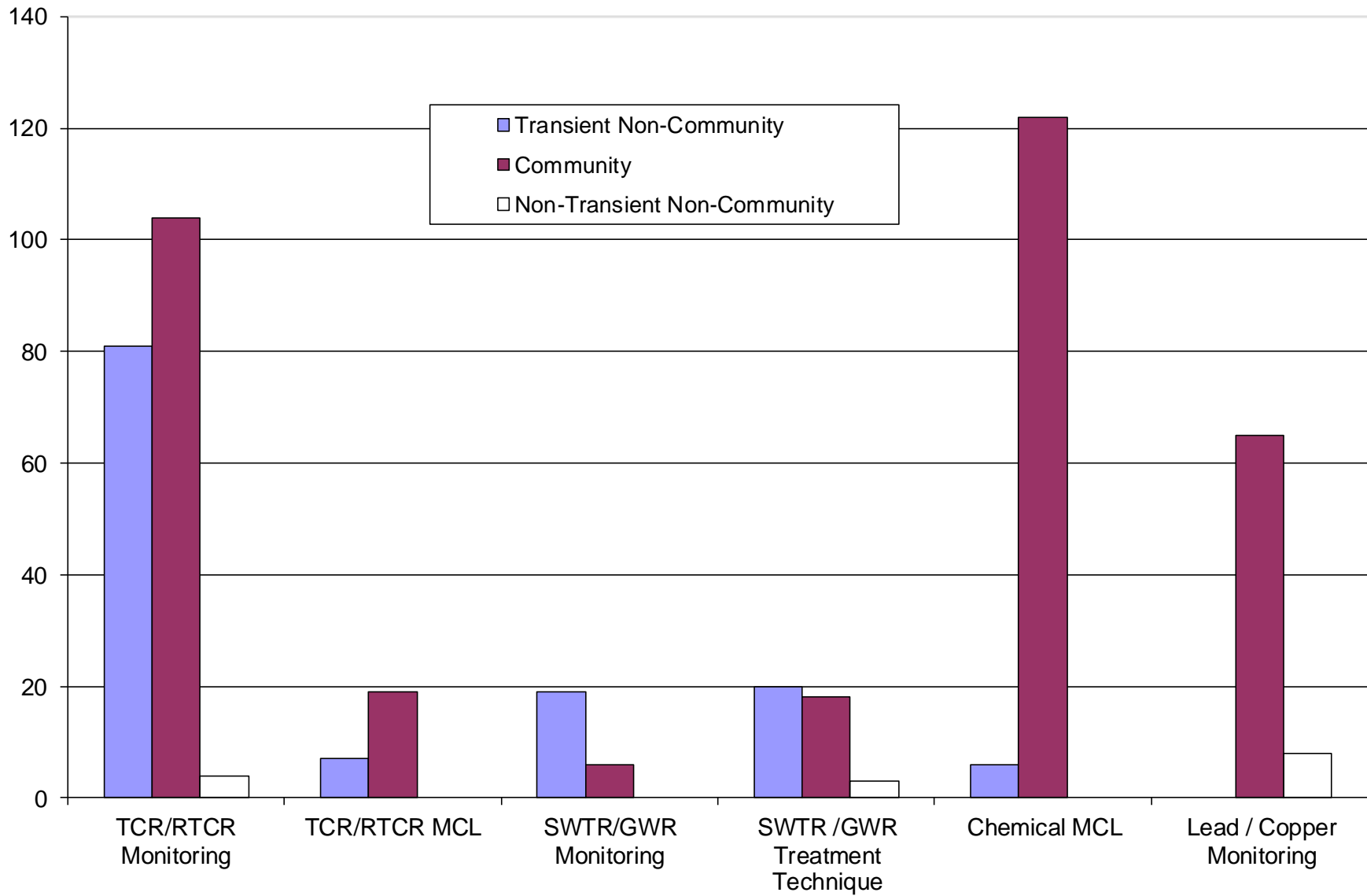
The purpose of licensing and training water operators is to ensure that all public water systems in the State of Arkansas are maintained by personnel who have shown their competence and knowledge of the public health and scientific principles necessary to produce and deliver adequate quantities of water 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 9 courses range from 8 to 24 hours in length with total hours ranging from 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 56 classroom courses in calendar 2016. In addition, AETA conducted 24 internet based mandatory training courses in calendar year 2016. The Arkansas Rural Water Association provided 26 courses in calendar year 2016. 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 18 times in calendar year 2016. A total of 124 mandatory training sessions were offered by the three approved training organizations in calendar year 2016. Courses offered decreased significantly as the impact of lost Op-Cert Grant funds, SRF Set-Aside funds, and other federal training grants have ceased or decreased available monies for conducting training courses. The reduced number of courses offered have remained relatively stable the last couple of years. The decreased number of courses has resulted in some classes having larger than ideal participant numbers and additional operator travel cost reaching available courses to meet training requirements.

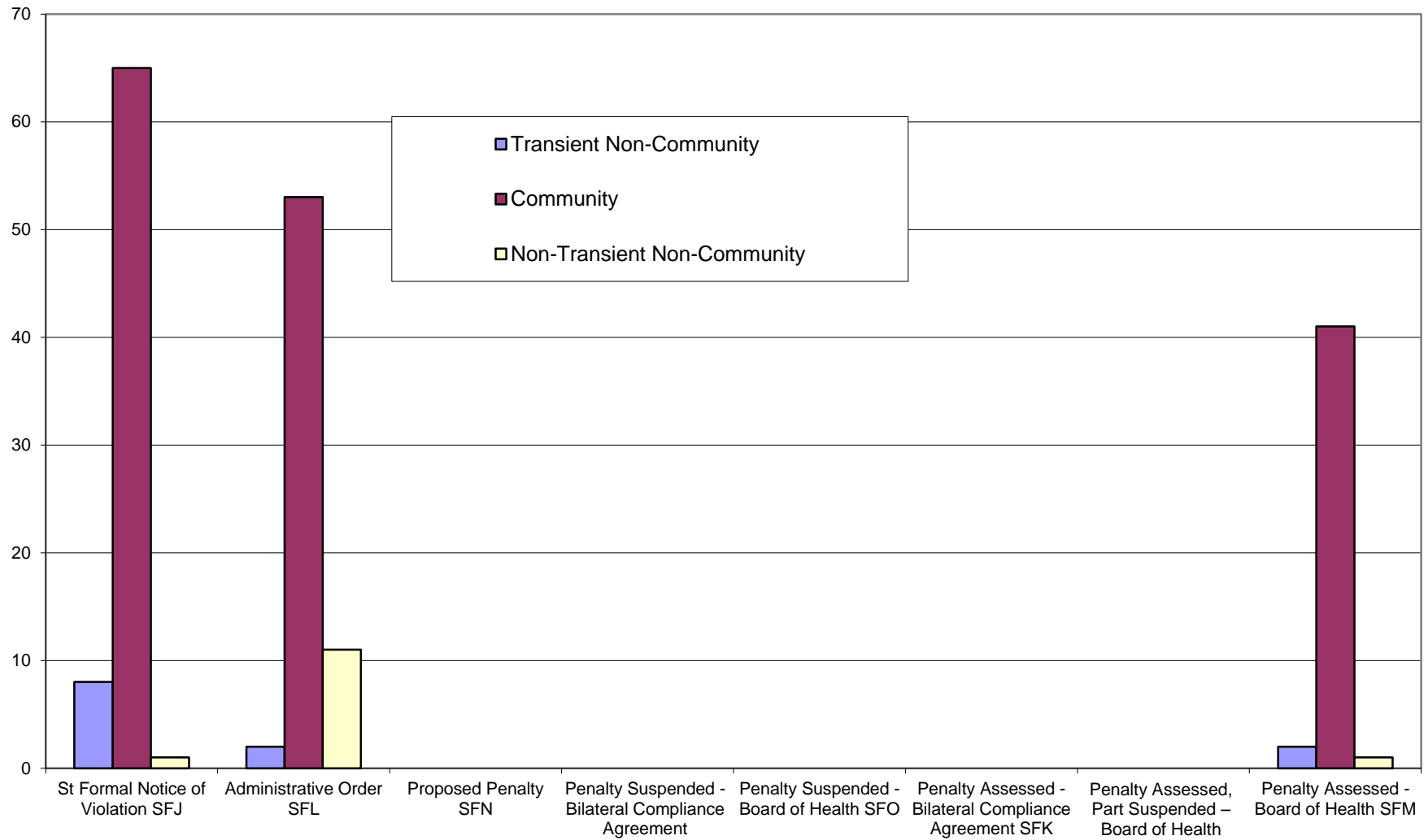
A large number of approved general and specialized training courses are provided to assist licensed operator in meeting their continuing education requirements for license renewal. The courses are offered through conferences, general meetings, and workshops, and are provided by the Arkansas Water Works and Water Environment Association and its local training districts, the Arkansas Rural Water Association; the Arkansas Environmental Academy; the Arkansas Water and Wastewater Managers Association and the Arkansas Department of Health. Various other industry groups and private vendors offer a large array of other relevant training to water operators.

In calendar year 2016, approximately 490 water operator license exams were administered, 206 water operator licenses were issued, and 91 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 2243 active licensed water operators at the end of calendar year 2016. They held 3255 treatment, distribution, and/or very small system licenses.

Violations By Type Of System Graph



Enforcement Actions By Type Of System Graph



APPENDICES

APPENDICES

Appendix A - Microbiological Acute Maximum Contaminant Level Violations

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Date	Retail population
167	ARKANSAS CITY WATERWORKS	1A	11/1/2016	366
884	HOSANNA HEIGHTS WATER	21	1/1/2016	39
301	HOXIE WATER DEPARTMENT	1A	8/1/2016	2650
718	LURTON-PELSOR WATER ASSOC	1A	4/1/2016	289
580	PANGBURN WATERWORKS	1A	8/1/2016	2786

PWS type: N

PWS ID	System Name	SDWIS Code	Violation Date	Retail population
N0235	ALEXA SPRINGS WATER COMPANY	1A	7/1/2016	25
T1038	RED BUD VALLEY RESORT	1A	9/1/2016	25

Appendix B - Microbiological Maximum Contaminant Level Violations

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
282	ADC - TUCKER UNIT MAINT	22	2/1/2016	1850
904	BEDFORD FALLS MHP	22	3/1/2016	105
044	CENTERTON WATERWORKS	22	1/1/2016	13235
539	EASTSIDE HOMEOWNERS ASSOC	22	3/1/2016	201
047	GARFIELD WATERWORKS	22	1/1/2016	630
067	HERMITAGE WATERWORKS	22	3/1/2016	689
884	HOSANNA HEIGHTS WATER	22	2/1/2016	39
517	LOCKESBURG WATERWORKS	22	1/1/2016	739
867	N GARLAND CO REG WATER DIST	22	1/1/2016	6455
805	NASHVILLE RURAL WATER ASSOC	22	2/1/2016	6958
580	PANGBURN WATERWORKS	22	3/1/2016	2786
555	SMACKOVER WATERWORKS	22	1/1/2016	3104
116	WALKER WATER ASSOCIATION	22	1/1/2016	1183
188	WINCHESTER WATERWORKS	22	1/1/2016	444

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
989	Bradley's Restaurant	22	2/1/2016	25
989	Bradley's Restaurant	22	3/1/2016	25
T1080	CITGO FLASH MARKET	22	1/1/2016	250
T0373	MOOSE LODGE 1953	22	1/1/2016	220
T0399	STATION ONE	22	3/1/2016	50

Appendix C - Microbiological Monitoring - No Valid Samples

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
346	AUSTIN WATERWORKS	3A	11/1/2016	2585
584	BALD KNOB WATERWORKS	3A	6/1/2016	2905
785	BARKADA WATER ASSOCIATION	3A	9/1/2016	381
497	BAUXITE WATER	3A	10/1/2016	574
904	BEDFORD FALLS MHP	23	1/1/2016	105
476	BIGGERS WATERWORKS	3A	4/1/2016	378
123	BLACK OAK WATERWORKS	3A	11/1/2016	449
178	BOIS D'ARC WATER SYSTEM	3A	6/1/2016	50
178	BOIS D'ARC WATER SYSTEM	3A	7/1/2016	50
178	BOIS D'ARC WATER SYSTEM	3A	8/1/2016	50
515	CADDO VALLEY WATERWORKS	3A	8/1/2016	635
526	CAVE CITY WATERWORKS	23	3/1/2016	2664
200	CHARLESTON WATERWORKS	3A	5/1/2016	3568
647	CHESTER WATER WORKS	3A	7/1/2016	205
661	CHICOT JUNCTION WATER ASSOC	3A	11/1/2016	681
596	COTTON PLANT WATERWORKS	3A	9/1/2016	1025
620	COTTONSHED WATERWORKS	3A	6/1/2016	72
813	COTTONWOOD WATER ASSOCIATION	3A	9/1/2016	688
340	COY WATERWORKS	3A	6/1/2016	256
340	COY WATERWORKS	3A	8/1/2016	256
340	COY WATERWORKS	3A	9/1/2016	256
340	COY WATERWORKS	3A	10/1/2016	256
340	COY WATERWORKS	3A	11/1/2016	256
685	DEER RUN WATER COMPANY	3A	12/1/2016	121
423	DELIGHT WATERWORKS	3A	7/1/2016	1495
061	DIAMOND CITY WATER	3A	9/1/2016	1203
061	DIAMOND CITY WATER	3A	10/1/2016	1203
143	DYER WATERWORKS	3A	9/1/2016	1010
772	EAST JOHNSON CO WATER ASSN	3A	7/1/2016	4210
358	FOUKE WATERWORKS	23	1/1/2016	865
358	FOUKE WATERWORKS	3A	10/1/2016	865
154	GILMORE WATERWORKS	3A	6/1/2016	248
086	GUM SPRINGS WATER ASSOCIATION	3A	10/1/2016	947
086	GUM SPRINGS WATER ASSOCIATION	3A	11/1/2016	947
086	GUM SPRINGS WATER ASSOCIATION	3A	12/1/2016	947
015	HAMBURG WATERWORKS	3A	7/1/2016	5481

Appendix C - Microbiological Monitoring - No Valid Samples

506	HARTFORD WATERWORKS	3A	11/1/2016	665
286	HARTMAN WATERWORKS	3A	5/1/2016	1230
488	HASKELL WATER SYSTEM	3A	7/1/2016	3990
884	HOSANNA HEIGHTS WATER	3A	4/1/2016	39
884	HOSANNA HEIGHTS WATER	3A	5/1/2016	39
531	HUGHES WATERWORKS	23	2/1/2016	1441
640	JOHNSON TOWNSHIP WATER ASSOC	3A	10/1/2016	794
122	LAKE CITY WATERWORKS	3A	11/1/2016	2329
500	LESLIE WATER SYSTEM	3A	9/1/2016	740
371	LITTLE RIVER WATER ASSOCIATION	3A	12/1/2016	816
509	MANSFIELD WATERWORKS	3A	9/1/2016	2340
430	MARKED TREE WATERWORKS	3A	11/1/2016	2566
392	MOUNT IDA WATERWORKS	23	3/1/2016	3008
392	MOUNT IDA WATERWORKS	3A	9/1/2016	3008
176	MOUNTAIN PINE WATERWORKS	3A	7/1/2016	770
141	MOUNTAINBURG WATER AND SEWER	23	2/1/2016	950
683	NEW HOPE WATER ASSOCIATION	3A	11/1/2016	1159
146	OAK GROVE WATER ASSOCIATION	3A	9/1/2016	2612
064	OMAHA WATERWORKS	3A	10/1/2016	1163
832	OSAGE POINT MHP	3A	6/1/2016	68
227	OZAN WATERWORKS	3A	11/1/2016	378
227	OZAN WATERWORKS	3A	12/1/2016	378
580	PANGBURN WATERWORKS	3A	4/1/2016	2786
580	PANGBURN WATERWORKS	3A	11/1/2016	2786
019	PARKDALE WATERWORKS	3A	10/1/2016	288
160	PARKIN WATERWORKS	3A	5/1/2016	988
172	PICKENS WATERWORKS	23	3/1/2016	84
172	PICKENS WATERWORKS	3A	6/1/2016	84
172	PICKENS WATERWORKS	3A	7/1/2016	84
172	PICKENS WATERWORKS	3A	10/1/2016	84
202	PLEASANT VIEW WATER FAC BOARD	3A	10/1/2016	1673
354	PYATT WATERWORKS	3A	6/1/2016	225
561	QUINN WATER ASSOCIATION	3A	6/1/2016	751
475	REYNO WATERWORKS	3A	4/1/2016	445
330	SCRANTON WATERWORKS	3A	7/1/2016	1485
594	SE WHITE COUNTY WATER ASSOC	3A	6/1/2016	5075
540	SHADY ACRES MOBILE HOME PARK	3A	8/1/2016	60
540	SHADY ACRES MOBILE HOME PARK	3A	9/1/2016	60
540	SHADY ACRES MOBILE HOME PARK	3A	10/1/2016	60

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Appendix C - Microbiological Monitoring - No Valid Samples

540	SHADY ACRES MOBILE HOME PARK	3A	11/1/2016	60
540	SHADY ACRES MOBILE HOME PARK	3A	12/1/2016	60
293	SPADRA-GOOSE CAMP WATER ASSOC	3A	5/1/2016	517
095	SUCCESS WATERWORKS	3A	4/1/2016	105
057	SULPHUR SPRINGS WATERWORKS	23	3/1/2016	628
882	SYLAMORE VALLEY WATER ASSN	3A	9/1/2016	270
065	VALLEY SPRINGS WATERWORKS	3A	6/1/2016	3120
065	VALLEY SPRINGS WATERWORKS	3A	11/1/2016	3120
142	VAN BUREN WATERWORKS	23	1/1/2016	22435
142	VAN BUREN WATERWORKS	3A	11/1/2016	22435
137	VANDERVOORT WATERWORKS	3A	9/1/2016	685
283	WABBASEKA WATERWORKS	23	2/1/2016	352
283	WABBASEKA WATERWORKS	3A	4/1/2016	352
116	WALKER WATER ASSOCIATION	3A	9/1/2016	1183
639	WALKERVILLE WATER ASSOCIATION	3A	10/1/2016	535
232	WASHINGTON WATER SYSTEM	3A	4/1/2016	355
284	WATSON CHAPEL WATER ASSOC	3A	9/1/2016	6140
642	WINTHROP WATER ASSOCIATION	3A	5/1/2016	410
383	YARBRO WATERWORKS	3A	12/1/2016	388

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
1089	101 GROCERY	3A	6/1/2016	25
T1066	201 XPRESS	3A	4/1/2016	30
T1066	201 XPRESS	3A	5/1/2016	30
T1066	201 XPRESS	3A	7/1/2016	30
T0171	ANGLERS GRILL	3A	8/1/2016	50
1107	ARK S/P BEECH POINT CAMPGROUND	23	2/1/2016	25
T1086	BEAR CREEK COUNTRY STORE	3A	5/1/2016	50
T1086	BEAR CREEK COUNTRY STORE	3A	12/1/2016	50
1001	Blue Heron Campground	3A	9/1/2016	25
989	Bradley's Restaurant	3A	11/1/2016	25
988	Brentwood Rest Area WVM	3A	4/1/2016	30
T0091	BROOKHILL RANCH	3A	7/1/2016	10060
T0114	CAMP CANFIELD	3A	7/1/2016	100
1171	CK QUICK STOP	3A	10/1/2016	25
1171	CK QUICK STOP	3A	12/1/2016	25
T0163	COUNTRY MOUNTAIN INN	3A	6/1/2016	100
748	CRABAPPLE POINT WATER SYSTEM	23	2/1/2016	25

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Appendix C - Microbiological Monitoring - No Valid Samples

T1076	ECHO CANYON RESORT & MARINA	3A	5/1/2016	30
T1076	ECHO CANYON RESORT & MARINA	3A	11/1/2016	30
942	FRED BERRY CONSERVATION ED CTR	3A	9/1/2016	25
T0563	FREEDOM RV PARK	3A	7/1/2016	25
T0563	FREEDOM RV PARK	3A	8/1/2016	25
1211	GARNER'S ICE HOUSE ROSE BUD	23	2/1/2016	30
1211	GARNER'S ICE HOUSE ROSE BUD	23	3/1/2016	30
T0932	GASKINS CABIN STEAKHOUSE	3A	7/1/2016	75
972	GENERAL WATER CONDITIONING	3A	5/1/2016	30
972	GENERAL WATER CONDITIONING	3A	11/1/2016	30
926	GIFT-TIQUES	3A	8/1/2016	25
945	HOT SPRINGS ORV PARK	3A	7/1/2016	80
945	HOT SPRINGS ORV PARK	3A	10/1/2016	80
1105	HOWARD COVE STRIPER AND RV	3A	9/1/2016	88
T0247	JC'S PLACE	3A	9/1/2016	25
T0313	LAKE NORFORK INN	3A	10/1/2016	25
993	Lake Shore Cabins	3A	5/1/2016	78
T0326	LESTER FLATT MEMORIAL PARK	3A	9/1/2016	70
T0341	MANY ISLAND CAMP	3A	4/1/2016	200
T0373	MOOSE LODGE 1953	3A	12/1/2016	220
1217	NIMOCK'S ICE MARIANNA	3A	4/1/2016	30
1220	NWS INC. WF0330 FAYETTEVILLE	3A	7/1/2016	30
1005	Oak Hill Lodge SGT	23	3/1/2016	25
1005	Oak Hill Lodge SGT	3A	9/1/2016	25
T0391	OARK GEN STORE	3A	8/1/2016	150
1216	OZARK ICE HOUSE COTTER	3A	7/1/2016	30
T1016	OZARKS RV RESORT OWNERS	3A	4/1/2016	500
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	3A	9/1/2016	30
1145	PRIMO REFILL LLC WMSC0062 BLYTHEVILLE	3A	10/1/2016	30
N0233	PRIMO REFILL LLC WMSC0066 CLARKSVILL	3A	9/1/2016	30
1169	PRIMO REFILL LLC WMSC0074 OSCEOLA	3A	9/1/2016	30
1017	PRIMO REFILL LLC WMSC0388 Fort Smith	3A	11/1/2016	30
1147	PRIMO REFILL LLC WMSC348 MONTICELLO	23	1/1/2016	30
N0200	PRIMO REFILL LLCCONWAY WALMART 2575	23	3/1/2016	80
N0164	PRIMO REFILL LLCPOCAHONTAS WAL-M71	3A	10/1/2016	30
N0229	PRIMO WMNM 3479 ROGERS	3A	9/1/2016	30
1208	PRIMO WMNM4376 BENTONVILLE	23	3/1/2016	30
1199	PRIMO WMNM6943 JONESBORO	3A	12/1/2016	30
N0218	PRIMO WMSC0004 SILOAM SPRINGS	23	2/1/2016	30

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Appendix C - Microbiological Monitoring - No Valid Samples

N0230	PRIMO WMSC0011 MT HOME	3A	11/1/2016	30
N0219	PRIMO WMSC0119 BATESVILLE	23	3/1/2016	30
939	PRIMO WMSC0167 CROSSETT	23	1/1/2016	30
N0231	PRIMO WMSC0468 TEXARKANA	3A	9/1/2016	30
N0152	PRIMO WMSC0714 W.HELENA	23	1/1/2016	30
1186	PRIMO WNM6971 PEA RIDGE	23	2/1/2016	30
T1097	ROOST YOUR WHEELS	3A	5/1/2016	120
T0399	STATION ONE	3A	5/1/2016	50
T0399	STATION ONE	3A	11/1/2016	50
T0524	SUNRISE POINT RESORT	3A	4/1/2016	76
T0524	SUNRISE POINT RESORT	3A	7/1/2016	76
T0524	SUNRISE POINT RESORT	3A	9/1/2016	76
1047	T & T DOLLAR STORE FS	3A	11/1/2016	30
T1053	USCOE NF HOWARD COVE	3A	6/1/2016	100
T1053	USCOE NF HOWARD COVE	3A	7/1/2016	100
T1053	USCOE NF HOWARD COVE	3A	8/1/2016	100
T1035	USCOE NF PANTHER BAY	3A	10/1/2016	56
T0766	USFS BAYOU BLUFF	3A	6/1/2016	25
T0808	USFS RICHLAND CREEK	3A	6/1/2016	25
T0835	WANDERLUST RV PARK	3A	9/1/2016	25
949	WEST SHORE RESTAURANT	3A	6/1/2016	150
949	WEST SHORE RESTAURANT	3A	12/1/2016	150

PWS type: P

PWS	System Name	SDWIS Code	Violation Date	Retail population
N0014	BRUNO PYATT SCHOOL	23	2/1/2016	300
N0028	GEORGIA PACIFIC PAPER MILL	23	3/1/2016	1400

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Appendix E - Surface Water Treatment Rule Monitoring

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
143	DYER WATERWORKS	36	7/1/2016	1010
516	GILLHAM WATERWORKS	36	1/1/2016	300
506	HARTFORD WATERWORKS	36	12/1/2016	665
580	PANGBURN WATERWORKS	36	7/1/2016	2786
440	WICKES WATERWORKS	36	3/1/2016	1303

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
1155	BLUE BELL CAFE	36	1/1/2016	25
1155	BLUE BELL CAFE	36	2/1/2016	25
1155	BLUE BELL CAFE	36	3/1/2016	25
1155	BLUE BELL CAFE	36	4/1/2016	25
1155	BLUE BELL CAFE	36	5/1/2016	25
1155	BLUE BELL CAFE	36	6/1/2016	25
1155	BLUE BELL CAFE	36	7/2/2016	25
1018	Parthenon Church of God	36	6/1/2016	35
T0524	SUNRISE POINT RESORT	36	8/1/2016	76
T0829	THE INN AT LOST BRIDGE	36	10/1/2016	25

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Appendix E

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

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
601	DARDANELLE WATERWORKS	41	8/31/2016	4228
243	DIERKS WATER WORKS	41	9/30/2016	1400
884	HOSANNA HEIGHTS WATER	41	3/31/2016	39
884	HOSANNA HEIGHTS WATER	41	4/30/2016	39
884	HOSANNA HEIGHTS WATER	41	5/31/2016	39
884	HOSANNA HEIGHTS WATER	41	6/30/2016	39
884	HOSANNA HEIGHTS WATER	41	7/30/2016	39
884	HOSANNA HEIGHTS WATER	41	8/31/2016	39
884	HOSANNA HEIGHTS WATER	41	12/31/2016	39
160	PARKIN WATERWORKS	41	8/31/2016	988
160	PARKIN WATERWORKS	41	9/30/2016	988
883	PARON-OWENSVILLE WATER AUTH	41	6/30/2016	2071

PWS type: N

PWS	System Name	SDWIS Code	Violation Date	Retail population
N0235	ALEXA SPRINGS WATER COMPANY	41	1/31/2016	25
N0235	ALEXA SPRINGS WATER COMPANY	41	2/29/2016	25
1018	Parthenon Church of God	41	1/31/2016	35
1018	Parthenon Church of God	41	2/29/2016	35
1018	Parthenon Church of God	41	3/31/2016	35
1018	Parthenon Church of God	41	4/30/2016	35

Appendix G - Chemical Maximum Contaminant Level Violation

PWS type: C

<i>PWS ID</i>	<i>System Name</i>	<i>SDWIS Code</i>	<i>Violation Definition</i>	<i>Violation Date</i>	<i>Retail population</i>
600	BELLEVILLE WATER	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1103
600	BELLEVILLE WATER	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1103
037	BENTON CO WATER	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	5217
871	BENTON-WASHINGTON REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	17
871	BENTON-WASHINGTON REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	17
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1188
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1188
887	BODCAW RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1188
660	CASA WATER DEPT	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1200
044	CENTERTON WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	13235
661	CHICOT JUNCTION WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	681
661	CHICOT JUNCTION WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	681
661	CHICOT JUNCTION WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	681
449	DES ARC WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	3882

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Appendix G - Chemical Maximum Contaminant Level Violation

449	DES ARC WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	3882
449	DES ARC WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	3882
449	DES ARC WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	3882
809	EAST LOGAN CO RURAL WATER	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	2008
048	GENTRY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	5385
048	GENTRY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	5385
048	GENTRY WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	5385
602	HAVANA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1143
602	HAVANA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1143
602	HAVANA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1143
602	HAVANA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	1143
885	HIGHFILL WATER DEPARTMENT	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1586
885	HIGHFILL WATER DEPARTMENT	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1586
230	HOPE WATER LIGHT COMM	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	11500
230	HOPE WATER LIGHT COMM	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	11500

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Appendix G - Chemical Maximum Contaminant Level Violation

765	HWY 4 24 WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	2507
765	HWY 4 24 WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	2507
765	HWY 4 24 WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	2507
513	JAMES FORK REGIONAL WATER	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	11384
513	JAMES FORK REGIONAL WATER	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	11384
513	JAMES FORK REGIONAL WATER	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	11384
548	LAWSON-URBANA WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1130
548	LAWSON-URBANA WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1130
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	4760
313	LEE COUNTY WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	4760

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Appendix G - Chemical Maximum Contaminant Level Violation

572	LINCOLN WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	6353
049	LOST BRIDGE VILL WAT-SEW DIST	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	990
049	LOST BRIDGE VILL WAT-SEW DIST	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	990
241	MAGNET-BUTTERFIELD WATER AUTHORITY	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1838
109	MAGNOLIA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	12000
109	MAGNOLIA WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	7/1/2016	12000
109	MAGNOLIA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	12000
109	MAGNOLIA WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2016	12000
109	MAGNOLIA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	12000
109	MAGNOLIA WATERWORKS	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2016	12000
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	3628
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	3628
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	3628
773	MILLTOWN-WASHBURN WATER USERS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	3628
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	0

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Appendix G - Chemical Maximum Contaminant Level Violation

951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	0
951	MONTGOMERY CO REGIONAL PWA	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	0
020	MONTROSE WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	406
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	216
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	216
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	216
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	216
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	216
314	MORO WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	216
392	MOUNT IDA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	3008
392	MOUNT IDA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	3008
392	MOUNT IDA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	3008
805	NASHVILLE RURAL WATER ASSOC	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	6958

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Appendix G - Chemical Maximum Contaminant Level Violation

557	NEW LONDON WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	772
557	NEW LONDON WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	772
557	NEW LONDON WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	772
557	NEW LONDON WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	772
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	383
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	383
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	383
616	ODEN- PENCIL BLUFF WATER ASSN.	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	383
604	OLA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	998
604	OLA WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	998
559	OLD UNION WATER ASSOCIATION	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1181
1078	OZAN CREEK RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	675
1078	OZAN CREEK RURAL WATER SYSTEM	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	675
883	PARON-OWENSVILLE WATER AUTH	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	1/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	2071

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Appendix G - Chemical Maximum Contaminant Level Violation

883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	4/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	7/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	2071
883	PARON-OWENSVILLE WATER AUTH	2456	Maximum Contaminant Level Violation for Total Haloacetic Acids (HAA5)	10/1/2016	2071
818	PIKE CITY WATER ASSN	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	321
573	PRAIRIE GROVE WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	5414
239	RIVIERA UTILITIES	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1800
239	RIVIERA UTILITIES	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1800
239	RIVIERA UTILITIES	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1800
978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	742

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Appendix G - Chemical Maximum Contaminant Level Violation

978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	742
978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	742
978	SOUTH PIKE CO. WATER	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	742
889	SOUTHWEST ARKANSAS WATER SYST	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	1698
889	SOUTHWEST ARKANSAS WATER SYST	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1698
889	SOUTHWEST ARKANSAS WATER SYST	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	1698
889	SOUTHWEST ARKANSAS WATER SYST	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	1698
889	SOUTHWEST ARKANSAS WATER SYST	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	1698
360	TEXARKANA WATER UTILITIES	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	30015
574	WASHINGTON WATER AUTHORITY WWA	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	15734
574	WASHINGTON WATER AUTHORITY WWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	15734
574	WASHINGTON WATER AUTHORITY WWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	15734
574	WASHINGTON WATER AUTHORITY WWA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	15734
574	WASHINGTON WATER AUTHORITY WWA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	15734
021	WILMOT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	550

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Appendix G - Chemical Maximum Contaminant Level Violation

021	WILMOT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	550
021	WILMOT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	550
021	WILMOT WATERWORKS	2950	Maximum Contaminant Level Violation for TTHM	10/1/2016	550

PWS type: P

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for TTHM	1/1/2016	203
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	203
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for TTHM	4/1/2016	203
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	203
T0045	ARK ST PARK-QUEEN WILHELMENA	2950	Maximum Contaminant Level Violation for TTHM	7/1/2016	203
932	MOUNTAIN DEVELOPMENT	1025	Maximum Contaminant Level Violation for Fluoride	1/1/2016	50

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Appendix H - Radium Maximum Contaminant Level Violation

PWS type: C

PWS	System Name	SDWIS Code	Violation Date	Retail population
096	CORNING WATERWORKS	4010	1/1/2016	3377

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

PWS type: C

PWS ID	System Name	SDWIS Code	Violation Definition	Violation Date	Retail population
014	BOYDELL WATER ASSOCIATION	65	Public Education	12/18/2014	133
014	BOYDELL WATER ASSOCIATION	52	Follow-up and Routine Tap Sampling	1/1/2015	133
596	COTTON PLANT WATERWORKS	52	Follow-up and Routine Tap Sampling	10/1/2015	1025
1141	MILLER COUNTY PUBLIC WATER AUTHORITY	52	Follow-up and Routine Tap Sampling	1/1/2016	355
1075	NORTH HOWARD RURAL WATER ASSOCIATION	52	Follow-up and Routine Tap Sampling	1/1/2013	964
1075	NORTH HOWARD RURAL WATER ASSOCIATION	51	Initial Tap Sampling for Pb and Cu	7/1/2012	964

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
PWS type:PWS type: C		
036	(SALESVILLE) COMMUNITY WATER ASSOCIATION	567
811	ACORN RURAL WATER ASSN	1903
315	ADC - CUMMINS UNIT MAINT	3800
796	ADC EAST ARKANSAS REGIONAL	1793
663	AIRPORT ROAD WATER ASSOCIATION	576
303	ALICIA WATER SYSTEM	154
144	ALMA WATERWORKS	5745
006	ALMYRA WATERWORKS	348
058	ALPENA WATERWORKS	550
764	ALPINE WATER ASSOCIATION	740
271	ALTHEIMER WATERWORKS	900
088	AMITY WATERWORKS	725
424	ANTOINE WATERWORKS	618
790	AR DEPT OF CORRECTION IZARD CO	800
085	ARKADELPHIA WATERWORKS	10553
485	ARKANSAS HEALTH CENTER	1000
667	ARSENAL WATER SYSTEM	2577
527	ASH FLAT WATER COMPANY	1097
441	ATKINS WATER SYSTEM	4439
597	AUGUSTA WATERWORKS	2284
890	AUTUMN ACRES MHP	88
689	BALD KNOB NORTH WATER ASSOC	2298
068	BANKS WATERWORKS	248
512	BARLING WATERWORKS	4583
415	BARTON LEXA WATER ASSOCIATION	4000
377	BASSETT WATERWORKS	173
250	BATESVILLE WATER UTILITIES	12375
622	BATTS-LAPILE WATER ASSOCIATION	613
1178	BAXTER-MARION REGIONAL WATER ASSOCIATION	525
129	BAY WATERWORKS	1821
401	BEARDEN WATERWORKS	2450
038	BEAVER WATER DISTRICT	52
844	BEAVERFORK VOLUNTEER FD WSD	3097
462	BEE BRANCH WATER	3135
592	BEEBE WATERWORKS	7898
262	BEEDEVILLE WATER WORKS	113
039	BELLA VISTA P.O.A.	26673
059	BELLEFONTE WATER	455
899	BENTON COUNTY WATER AUTHORITY4	543

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
913	BENTON COUNTY WATER AUTHORITY5	1622
484	BENTON WATERWORKS	30681
041	BENTONVILLE WATER UTILITIES	40137
060	BERGMAN WATERWORKS	2805
074	BERRYVILLE WATERWORKS	5632
627	BETHESDA WATER ASSOCIATION	1302
799	BIG CLIFTY WATER	150
026	BIG FLAT WATERWORKS	523
411	BIGELOW WATERWORKS	544
417	BIRDSONG WHITTON WATER ASSOC	447
448	BISCOE WATERWORKS	380
302	BLACK ROCK WATERWORKS	698
638	BLUE MOUNTAIN WATERWORKS	357
365	BLYTHEVILLE WATERWORKS	16413
979	Bonanza Waterworks	555
126	BONO WATERWORKS	1971
336	BOONEVILLE DEVELOPMENT CENTER	275
326	BOONEVILLE WATERWORKS	4108
179	BOWSER WATER ASSN	569
587	BRADFORD WATERWORKS	825
054	BRADLEY CO RURAL WATER ASSN	1099
294	BRADLEY WATERWORKS	567
653	BRANCH WATER WORKS	480
223	BRECKENRIDGE UNION WATER ASSOC	1267
024	BRIARCLIFF WATERWORKS	313
384	BRINKLEY WATERWORKS	4281
131	BROOKLAND WATERWORKS	2450
837	BRUNNER HILL WATER ASSOC	1023
486	BRYANT WATERWORKS	19070
295	BUCKNER WATERWORKS	290
737	BUENA VISTA-OGEMAW WATER ASSOCIATION	468
671	BUFFALO ISLAND REG WATER DIST	3416
352	BULL SHOALS WATER SYSTEM	2654
366	BURDETTE WATERWORKS	597
338	CABOT WATERWORKS	23776
532	CALDWELL WATER	1280
919	CALHOUN COUNTY WATER ASSN	1553
003	CALICO ROCK WATERWORKS	1840
551	CALION WATER WORKS	492
404	CAMDEN WATERWORKS	13600

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
877	CAMP ROBINSON	1500
261	CAMPBELL STATION WATERWORKS	247
127	CARAWAY WATERWORKS	1375
339	CARLISLE WATERWORKS	2313
675	CARROLL-BOONE WATER DISTRICT	12
165	CARTHAGE WATER AND SEWER	338
130	CASH WATERWORKS	359
043	CAVE SPRINGS WATERWORKS	3028
138	CEDARVILLE WATERWORKS	8798
213	CENTER GROVE WATER ASSOCIATION	4377
465	CENTRAL ARKANSAS WATER	313504
463	CENTRAL ARKANSAS WATER - MAUMELLE	20115
845	CENTRAL LOGAN COUNTY PWFB	1230
503	CENTRAL PUBLIC WATER AUTHORITY	1218
521	CHEROKEE VILLAGE WATER ASSOC	4717
158	CHERRY VALLEY WATERWORKS	712
403	CHIDESTER WATERWORKS	534
446	CITY CORPORATION	29115
385	CLARENDON WATERWORKS	1640
741	CLARK CO COUNTRY WATER FACILIT	2450
148	CLARKEDALE-JERICHO WATER ASSOC	925
289	CLARKSVILLE WATERWORKS	9410
722	CLAY CO REG WATER DISTRICT	5515
069	CLEVELAND CO RURAL WATER USERS ASSOC	1703
564	CLINTON WATERWORKS	5733
290	COAL HILL WATERWORKS	1300
181	COLLINS WATER ASSOCIATION	264
533	COLT WATER ASSOCIATION	910
101	COMMUNITY WATER SYSTEM	15646
669	COMPTON WATERWORKS	811
119	CONWAY CO REGIONAL WATER DIST	18973
189	CONWAY WATER SYSTEM	58908
927	CORINTH VALLEY WATER SYSTEM	84
028	COTTER WATERWORKS	980
439	COVE WATERWORKS	625
149	CRAWFORDSVILLE WATERWORKS	2032
873	CRESTWOOD MOBILE HOME PARK	34
459	CROSS COUNTY RURAL WATER SYS	9233
017	CROSSETT WATER COMMISSION	8038
180	CROWLEYS RIDGE WATER ASSOC	3611

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
249	CUSHMAN WATER SYSTEM	1385
190	DAMASCUS WATER WORKS	1490
603	DANVILLE WATERWORKS	2567
052	DECATUR WATERWORKS	3003
670	DEER WATER ASSOCIATION	882
224	DELAPLAINE WATERWORKS	150
367	DELL WATERWORKS	1498
461	DENNARD WATER ASSOCIATION	908
199	DENNING WATERWORKS	755
520	DEQUEEN WATER WORK	6594
082	DERMOTT WATERWORKS	2600
450	DEVALLS BLUFF WATERWORKS	670
008	DEWITT WATERWORKS	3294
269	DIAZ WATERWORKS	1088
585	DOGWOOD WATER ASSOCIATION	1279
714	DORCHEAT WATER ASSOCIATION	1860
698	Dota Public Water Authority	2570
444	DOVER WATERWORKS	1587
171	DUMAS WATERWORKS	5847
730	DYESS RURAL WATER	294
376	DYESS WATERWORKS	430
886	E CASS WATER SUPPLY CORP	133
150	EARLE WATERWORKS	1720
646	EAST END WATER	5800
715	EAST MONROE COUNTY WATER USERS	966
768	EAST NEWTON COUNTY WATER ASSN	1815
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	700
350	EDGEWOOD BAY WATER	277
550	EL DORADO WATERWORKS	18750
418	ELAINE WATERWORKS	1673
111	EMERSON WATERWORKS	1158
393	EMMET WATERWORKS	570
341	ENGLAND WATERWORKS	2823
183	ENON WATER ASSOCIATION	467
083	EUDORA WATERWORKS	1763
075	EUREKA SPRINGS WATERWORKS	4058
525	EVENING SHADE WATERWORKS	728
544	FAIRCREST WATER ASSOCIATION	1244
569	FAYETTEVILLE WATERWORKS	95000
514	FCMTC WATERWORKS	500

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
545	FELSENTHAL WATER AND SEWER	100
351	FLIPPIN WATERWORKS	3625
635	FORDYCE RURAL WATER ASSOC	1438
323	FOREMAN WATERWORKS	1527
004	FORREST CITY WATERWORKS	15435
507	FORT SMITH WATER UTILITIES	83482
016	FOUNTAIN HILL WATERWORKS	895
586	FOUR MILE HILL WATER ASSOC	4603
257	FRANKLIN WATERWORKS	192
1077	FRANKLIN-SEBATHIAN PWA	0
625	FREE HOPE WATER ASSOCIATION	185
812	FREEDOM WATER ASSOCIATION	1785
636	FRENCHPORT WATER ASSOCIATION	1669
814	FULTON COUNTY WATER ASSOC	1781
231	FULTON WATERWORKS	365
645	FURLOW WATER ASSOCIATION	2905
357	GARLAND WATERWORKS	342
692	GARRETT BRIDGE WATER ASSOC	784
034	GASSVILLE WATERWORKS	1618
693	GATEWAY PUBLIC WATER AUTHORITY	1890
699	GENTRYVILLE PUBLIC WATER AUTH	386
009	GILLETT WATER DEPT	670
857	GLEN ACRES	73
422	GLENWOOD WATER DEPARTMENT	3023
374	GOSNELL WATER ASSOCIATION	4093
316	GOULD MUNICIPAL WATER-SEWER	1041
317	GRADY WATERWORKS	424
734	GRAND PRAIRIE BAYOU 2 PWA	10360
738	GRAND PRAIRIE REGIONAL WATER	13500
759	GRANGE-CALAMINE WATER ASSOC	2292
437	GRANNIS WATERWORKS	548
T1101	GRASSY KNOB SUBORDINATE SD	65
051	GRAVETTE WATERWORKS	3740
076	GRAY ROCK WATER ASSOCIATION	738
696	GREASY VALLEY WPFB LOGAN CO.	520
077	GREEN FOREST WATERWORKS	5473
701	GREEN HILL-BROOKS CHAPEL WATER	713
191	GREENBRIER WATERWORKS	7893
097	GREENWAY WATERWORKS	322
504	GREENWOOD WATERWORKS	8952

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
267	GRUBBS WATERWORKS	877
626	GUION WATER DEPARTMENT	255
087	GURDON WATERWORKS	3215
192	GUY WATERWORKS	1620
505	HACKETT WATERWORKS	973
070	HAMPTON WATERWORKS	1695
273	HARDIN WATER ASSOCIATION	4802
524	HARDY WATERWORKS	915
402	HARMONY GROVE WATER ASSOC	2303
546	HARMONY WATER ASSOCIATION	336
071	HARRELL WATERWORKS	305
431	HARRISBURG WATERWORKS	2888
062	HARRISON WATERWORKS	16905
436	HATFIELD WATERWORKS	776
452	HAZEN WATERWORKS	1600
427	HEAFER-BLACK OAK WATER ASSOC	436
104	HEBER SPRINGS WATER SYSTEM	11131
419	HELENA WATER SEWER	5500
672	Highland Public Water Authority	1816
078	HOLIDAY ISLAND WATERWORKS	3326
388	HOLLY GROVE WATERWORKS	1010
617	HORSEHEAD WATER ASSOCIATION	4940
255	HORSESHOE BEND WATERWORKS	2131
236	HOT SPRING CO WATER ASSOC	3395
209	HOT SPRINGS UTILITIES	92020
208	HOT SPRINGS VILLAGE WATER	13921
414	HOUSTON WATERWORKS	647
011	HUGHES COMMUNITY WATER ASSOC	2226
010	HUMPHREY WATERWORKS	557
348	HUNTSVILLE WATERWORKS	2358
553	HUTTIG WATERWORKS	777
107	HWY 63 WATER ASSOCIATION	7343
749	HWY 64 WATER ASSOCIATION	215
145	HWY 71 WATER DISTRICT #1 PWA	6190
547	HWY 82 WATER ASSOCIATION	123
702	HWY 9 WATER ASSOCIATION	1285
300	IMBODEN WATERWORKS	677
774	INDEPENDENCE JACKSON REGIONAL	2996
781	INDIAN SWITCH RURAL WATER ASSN	730
263	JACKSONPORT WATERWORKS	238

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
466	JACKSONVILLE WATERWORKS	28364
397	JASPER WATERWORKS	766
276	JEFFERSON-SAMPLES-DEXTER WATER	2852
372	JOINER WATERWORKS	553
124	JONESBORO WATER SYSTEM	70066
582	JUDSONIA WATERWORKS	3028
552	JUNCTION CITY WATERWORKS	760
373	KEISER WATERWORKS	747
588	KENSETT WATERWORKS	1425
337	KEO WATER WORKS	275
140	KIBLER WATER SYSTEM	1755
821	KIMZEY REGIONAL WATER DISTRICT	11650
827	KINGS HILL ESTATES	25
108	KINGSLAND WATERWORKS	595
869	KINGWOOD MHP	62
099	KNOBEL WATERWORKS	270
287	KNOXVILLE WATERWORKS	1810
706	KROOKED CREEK WATER ASSN	2093
684	LACEY-LADELLE WATER ASSOCIATIO	1315
277	LADD WATER ASSOCIATION	2195
483	LAFE REGIONAL WATER DISTRIBUTION DISTRICT	2478
031	LAKE BULL SHOALS ESTATES WATER	54
080	LAKE CHICOT WATER ASSOCIATION	2038
677	LAKE FOREST SUBORDINATE DIST	120
780	LAKE LUCERNE ESTATES	55
824	LAKE TABLE ROCK ESTATES	33
420	LAKE VIEW MUNICIPAL WATER	556
081	LAKE VILLAGE WATERWORKS	2543
726	LAKESHORE ESTATES WATER ASSN	634
822	LAKESIDE WATER ASSOCIATION	1987
027	LAKEVIEW MIDWAY PUBLIC WATER AUTHORITY	3012
288	LAMAR WATERWORKS	1885
793	LAURELWOOD HOMEOWNERS ASSOCIATION	90
510	LAVACA WATERWORKS	3550
688	LAWRENCE CO REG WATER DIST	6998
362	LEACHVILLE WATERWORKS	2021
063	LEAD HILL WATERWORKS	515
1091	LEATHERWOOD VIEW ESTATES	40
747	LEISURE HILLS MOBILE HOME PARK	117
218	LEOLA WATERWORKS	561

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
432	LEPANTO WATERWORKS	1893
297	LEWISVILLE WATERWORKS	1687
272	LIBERTY UTILITIES	44730
716	LISBON WATER ASSOCIATION	487
214	LITTLE CREEK WATER ASSOCIATION	2159
808	LITTLE PORTION HERMITAGE	25
787	LITTLE RIVER CO RDA	4279
467	LITTLE RIVER COUNTRY CLUB	120
912	LOCKE-FERN DOLLARD RD WW PFB	1135
102	LOCUST BAYOU WATER ASSOCIATION	520
443	LONDON WATERWORKS	1245
274	LONG LAKE WATER ASSOCIATION	500
343	LONOKE WATERWORKS	4245
1076	LONOKE WHITE PUBLIC WATER AUTH	0
406	LOUANN WATERWORKS	192
292	LUDWIG WATER ASSOCIATION	1322
361	LUXORA WATERWORKS	1178
713	LYDESDALE WATER ASSOCIATION	390
299	LYNN WATERWORKS	704
803	MADISON CO REGIONAL WATER	3
349	MADISON CO WATER FACILITIES BD	9318
327	MAGAZINE WATERWORKS	1000
246	MAGNESS WATER ASSOCIATION	470
237	MALVERN WATERWORKS	10318
206	MAMMOTH SPRING WATERWORKS	1442
378	MANILA WATERWORKS	3336
310	MARIANNA WATERWORKS	4115
382	MARIE WATER SYSTEM	135
770	MARION COUNTY REG WATER DIST	2
152	MARION WATERWORKS	12345
225	MARMADUKE WATERWORKS	1111
501	MARSHALL WATERWORKS	2304
637	MARVELL RURAL WATER ASSOC	1800
421	MARVELL WATERWORKS	1187
001	MARYSVILLE WATER ASSOCIATION	738
464	MAUMELLE WATER CORPORATION	2771
193	MAYFLOWER WATERWORKS	7435
619	MAYNARD WATERWORKS	426
599	MC CRORY WATERWORKS	1647
098	MC DOUGAL WATERWORKS	251

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
705	MC NEIL RURAL WATER ASSOC	1200
110	MC NEIL WATERWORKS	525
589	MC RAE WATERWORKS	916
170	MCGEHEE WATERWORKS	4386
256	MELBOURNE WATERWORKS	4128
438	MENA WATER DEPT	7777
118	MENIFEE WATER DEPARTMENT	435
725	Mid-Arkansas Utilities PWA	11148
153	MIDWAY WATER ASSOCIATION	2100
786	MILL POND VILLAGE MHP	160
409	MILLWOOD WATER CORPORATION	487
242	MINERAL SPRINGS WATERWORKS	1208
169	MITCHELLVILLE WATERWORKS	496
042	MOCKINGBIRD HILL WATER ASSOC	717
128	MONETTE WATERWORKS	1316
184	MONTICELLO WATER DEPARTMENT	10568
681	MORNING STAR WATER ASSOCIATION	1260
709	MORRISON BLUFF WATER SYSTEM	325
002	MOUNT HOLLY WATERWORKS	384
668	MOUNT OLIVE WATER ASSOCIATION	5400
025	MOUNTAIN HOME WATERWORKS	16144
454	MOUNTAIN TOP WATER ASSOCIATION	6355
542	MOUNTAIN VIEW WATERWORKS	7295
258	MT PLEASANT WATERWORKS	1353
680	MT SHERMAN WATER ASSOCIATION	855
136	MULBERRY WATERWORKS	1603
633	MUNDELL HEIGHTS WATERWORKS	190
425	MURFREESBORO WATERWORKS	1641
1069	N E WHITE COUNTY PUBLIC FACILITIES BOARD	0
856	NAIL-SWAIN WATER ASSOCIATION	604
244	NASHVILLE WATERWORKS	4627
673	NE MISSISSIPPI CO WATER ASSOC	1151
697	NE YELL COUNTY WATER ASSOC	6160
1070	NEAPWA	2
248	NEWARK WATERWORKS	1415
264	NEWPORT WATERWORKS	6468
035	NORFORK WATERWORKS	1192
391	NORMAN WATERWORKS	850
554	NORPHLET WATERWORKS	1228
331	NORTH CARBON CITY WATER ASSOC	113

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Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
022	NORTH CROSSETT UTILITIES	3525
023	NORTH EAST CROSSETT WATER ASSN	160
033	NORTH EAST PUBLIC WATER AUTH	3811
767	NORTH JACKSON CO WATER ASSN	780
012	NORTH LAGRUE WATER ASSOC	296
826	NORTH PIKE CO RURAL WATER ASSN	1976
583	NORTH WHITE CO RURAL WATER PFB	5300
175	NORTHERN OHIO WATER ASSOC	665
801	OAK GROVE WATER	465
558	OAK MANOR WATER ASSOCIATION	339
676	OAKHILLS SURB IMPROVMENT DIST	130
322	OGDEN WATERWORKS	495
247	OIL TROUGH WATERWORKS	284
473	O'KEAN WATERWORKS	228
089	OKOLONA WATERWORKS	590
753	OLD BELLA VISTA POA	130
120	OPPELO WATER DEPARTMENT	1300
375	OSCEOLA WATERWORKS	7398
802	OUTSIDE KINGSLAND WATER ASSOC	538
259	OXFORD WATERWORKS	1074
530	OZARK ACRES WATER ASSOCIATION	819
998	Ozark Mtn Regional PWA	0
201	OZARK WATERWORKS	4325
536	PALESTINE WATER ASSOCIATION	1855
222	PARAGOULD, LIGHT, WATER, & CABLE	24121
560	PARKERS CHAPEL PUBLIC WATER	2369
662	PARKIN RURAL WATER ASSOCIATION	406
736	PARTHENON WATER ASSOCIATION	400
598	PATTERSON WATERWORKS	452
053	PEA RIDGE WATERWORKS	6560
091	PEACH ORCHARD WATERWORKS	158
649	PENDLETON-PEA RIDGE WATER ASSN	988
623	PERLA WATER ASSOCIATION	1900
412	PERRY WATER SYSTEM	658
413	PERRYVILLE WATERWORKS	3840
251	PFEIFFER WATER AUTHORITY	3241
090	PIGGOTT WATERWORKS	4698
720	PLEASANT GROVE	2202
121	PLUMERVILLE WATERWORKS	820
474	POCAHONTAS WATERWORKS	7547

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
092	POLLARD WATERWORKS	287
305	PORTIA WATERWORKS	437
018	PORTLAND WATERWORKS	615
445	POTTSVILLE WATER ASSOCIATION	4108
217	POYEN WATERWORKS	755
216	PRATTSVILLE WATERWORKS	1282
394	PRESCOTT WATERWORKS	5198
105	QUITMAN WATERWORKS	1062
040	RAMBO WATER DISTRICT #1 INC	93
329	RATCLIFF WATERWORKS	1350
477	RAVENDEN SPRINGS WATERWORKS	153
306	RAVENDEN WATERWORKS	470
093	RECTOR WATERWORKS	2312
279	REDFIELD WATERWORKS	2667
732	REDHILL WATER ASSOCIATION	475
173	REED WATERWORKS	252
835	RICHWOODS WATER ASSOCIATION	1397
776	RIDGEFIELD ESTATES	150
106	RISON WATERWORKS	1344
833	RIVER VALLEY WATER ASSN	1181
674	RIVERSOUTH RURAL WATER DIST	4168
252	Rock Moore Water Authority	3087
389	ROE WATERWORKS	124
055	ROGERS WATER UTILITIES	66838
591	RUSSELL WATERWORKS	360
678	S P G WATER ASSOCIATION	1420
492	SALEM WATER ASSOCIATION	15713
204	SALEM WATERWORKS	1505
491	SALINE CO WW SS PFB	1900
379	SANDRIDGE-BARDSTOWN WTR ASSOC	153
493	SARDIS WATER ASSOCIATION	13344
758	SDM WATER ASSOCIATION	373
870	SE BRADLEY CO WATER ASSN	2614
590	SEARCY WATERWORKS	23768
511	SEBASTIAN LAKE PUBLIC WATER AUTHORITY	250
304	SEDGWICK WATERWORKS	209
182	SELMA WATER ASSOCIATION	1100
868	SEVIER CO WATER ASSOCIATION	4618
800	SHANNON HILLS WATER DEPT	3443
215	SHERIDAN WATERWORKS	3136

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
565	SHIRLEY WATERWORKS	374
407	SHUMAKER PUBLIC SERVICE CO	1413
528	SIDNEY WATER SYSTEM	306
056	SILOAM SPRINGS WATERWORKS	17300
851	SOUTH LOGAN COUNTY WATER	1783
815	SOUTH MOUNTAIN WATER ASSN	669
219	SOUTH SHERIDAN WATER ASSOC	3491
792	SOUTHERN HILLS WATER SYSTEM	45
254	SOUTHSIDE PUB WATER AUTHORITY	9000
495	SOUTHWEST WATER ASSOCIATION	7140
575	SPRINGDALE WATER UTILITIES	87618
005	ST CHARLES WATERWORKS	379
836	ST FRANCIS RIVER REG WATER DD	2482
537	ST FRANCIS RURAL WATER ASSOC	1386
094	ST FRANCIS WATER SYSTEM	263
296	STAMPS WATERWORKS	2268
318	STAR CITY WATER WATERWORKS	2842
755	STARLIGHT ESTATES	42
405	STEPHENS WATERWORKS	1259
307	STRAWBERRY WATERWORKS	954
013	STUTTGART WATERWORKS	9745
334	SUBIACO ACADEMY WATERWORKS	250
135	SUBIACO CITY WATERWORKS	477
355	SUMMIT WATERWORKS	604
472	SUNSET WATER ASSOCIATION	575
628	SW BOONE COUNTY WATER ASSOC	4085
852	SW WARREN WATER ASSOCIATION	759
185	SW WHITE COUNTY WATER ASSN	10284
265	SWIFTON WATERWORKS	1013
045	SYLVAN SHORES SD WATERWORKS	85
891	TALL OAKS MHP	17
895	TANKSLEY APARTMENTS	52
114	TAYLOR WATERWORKS	655
072	THORNTON WATERWORKS	917
186	TILLAR WATERWORKS	225
798	TOAD SUCK PUBLIC FACILITY BD	1314
618	TOLLETTE WATER	339
566	TONTITOWN WATERWORKS	3090
846	TRI COUNTY RWDD -MOORES CHAPEL	2620
782	TRI-COUNTY WATER DISTBR DIST	16671

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
434	TRUMANN RURAL WATER ASSOC	2614
435	TRUMANN WATERWORKS	7968
266	TUCKERMAN WATERWORKS	1774
825	TULIP - PRINCETON WATER ASSN	1053
220	TULL WATER	1987
579	TUMBLING SHOALS WATER ASSOC	4830
155	TURRELL WATER WORKS	625
855	TWIN OAKS MOBILE HOME PARK	35
426	TYRONZA WATERWORKS	762
451	ULM WATERWORKS	206
654	UNITED WATER ASSOCIATION	568
690	US AIR FORCE BASE LITTLE ROCK	8618
727	VAN BUREN COUNTY W U A	3062
162	VANNDALE-BIRDEYE WATER ASSOC	2353
380	VICTORIA WATER ASSOCIATION	35
115	VILLAGE WATER ASSOCIATION	417
195	VILONIA WATERWORKS	23177
205	VIOLA WATERWORKS	387
460	WALDENBURG WATER ASSOCIATION	181
112	WALDO WATERWORKS	1372
498	WALDRON WATERWORKS	2955
858	WALKER CREEK STATELINE RWA	1335
298	WALNUT HILL WATER ASSOCIATION	270
309	WALNUT RIDGE WATERWORKS	5234
345	WARD WATERWORKS	10300
066	WARREN WATERWORKS	6384
606	WATALULA WATER ASSOCIATION	2278
174	WATSON WATERWORKS	321
428	WEINER WATERWORKS	1013
103	WESSON-NEWELL WATER ASSOC	658
878	WEST ASHLEY COUNTY WATER ASSN	683
577	WEST FORK WATERWORKS	2688
416	WEST HELENA WATER WORKS	7500
156	WEST MEMPHIS WATERWORKS	28000
682	WEST SALINE WATER USERS ASSN	1862
735	WEST STONE COUNTY WATER ASSN	4634
779	WEST WOODRUFF WATER DISTRICT	351
704	WESTERN GREENE COUNTY R W D	5848
400	WESTERN GROVE MUNICIPAL WATER	939
535	WHEATLEY WATERWORKS	447

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
804	WHELEN SPRINGS WATER DEPT	500
538	WIDENER WATERWORKS	692
686	WILBURN WATER ASSOCIATION	739
562	WILDWOOD WATER ASSOCIATION	1386
187	WILMAR WATERWORKS	857
370	WILSON WATER SYSTEM	1122
321	WILTON WATERWORKS	374
332	WINSLOW WATERWORKS	1590
783	WIRE ROAD WATER SYSTEM	822
700	WKMM RURAL WATER ASSOCIATION	388
471	WOODSON-HENSLEY WATER COMPANY	1000
196	WOOSTER WATERWORKS	3700
695	WRIGHT-PASTORIA WATER ASSOC	1268
410	WYE MOUNTAIN WATER ASSOCIATION	1350
163	WYNNE WATERWORKS	8837
356	YELLVILLE WATERWORKS	2322
319	YORKTOWN WATER ASSOCIATION	8169
PWS type:PWS type: N		
T0269	CORNER CAFE & DAIRY BAR	25
T0015	AHTD-LONSDALE REST AREA	100
1177	ANCHOR'S LANDING AT WOODS POINT RV PARK	72
T0031	ARK POST NATIONAL MEMORIAL	100
N0074	ASHLEY MINERAL SPRING	25
T0068	BAYOU RESORT	25
T1070	Benny's Country Store	44
1080	BIGGERS BED AND BREADFAST	25
N0080	BLACK BEAR SPRINGS	25
T0079	BLUE LADY RESORT	45
T0350	BLUE WATER'S RESORT	52
T1082	BNR U2-02 DILLARDS FERRY	250
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
T0965	BUFFALO NATRV U4-08 OZARK CG	25
T0961	BUFFALO NATRV U4-24 KYLES CG	25
T0963	BUFFALO NRVU4-02LOST VALLEYCG	25
T0096	BUFFALO NRVU4-06 UPPER PRUITT	25

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Appendix J

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T1047	BUFFALO OUTDOOR CENTER	25
T0906	BUFFALO RV TYLER BEND CGU3-13	25
T0097	BUFFALO RV TYLER BEND MTU3-12	25
T0102	BYRD'S ADVENTURE CENTER, INC.	25
1013	C. G. Roxane	25
T0120	CAMP KIA KIMA	500
973	CAMP WAR EAGLE	700
T1095	CATALPA GENERAL STORE	30
986	CEDAR GLADES PARK	25
931	CEDAR RIDGE COUNTRY CUPBOARD	25
T0431	CEDAR VALLEY INC	250
T1103	CLOUD 9 RV PARK	50
1148	COUNTRY BURGERS	25
N0136	CULLIGAN OF NORTHWEST ARKANSAS	25
N0186	CULLIGAN WATER CONDITIONING	30
1222	DELTA RESORT & SPA	280
T1107	EUREKA SPRINGS SPORTS FIELD	100
T0116	FERNCLIFF CAMP CONFER CENTER	162
T0215	FISH FIDDLE RESORT	50
T0231	GASTON'S WHITE RIVER RESORT	550
T1045	GIRL SCOUT CAMP KARLTON KEMP	25
1079	GLACIER 42175 HARRISON	30
1140	GLACIER BG105 PINE BLUFF	30
914	GLACIER BG4365 ASHDOWN	30
1114	GLACIER BGC096 ARKADELPHIA	30
1117	GLACIER BGC619 HOPE	30
1120	GLACIER CASHSAV3301 RUSSELLVILLE	30
1157	GLACIER CN0037 MARSHALL	30
1021	GLACIER EFG3475 LITTLE ROCK	30
1109	GLACIER ELMWOOD EXPRESS SPRINGDALE	30
1154	GLACIER FAMD1037 MARIANNA	30
1143	GLACIER FAMD4009 RUSSELLVILLE	30
1165	GLACIER FAMD4372 RODGERS	30
1168	GLACIER FAMD7888 SPRINGDALE	60
1046	GLACIER FG37 MARIANNA	80
1099	GLACIER FTRAX4451 SPRINGDALE	30
1172	GLACIER HILLBILLY U-PUMP	30
1124	GLACIER HM1 SPRINGDALE	30
1231	GLACIER HSF2217 HARRISON	30
1210	GLACIER LES SPRINGDALE	30

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
1084	GLACIER MERC101 SPRINGDALE	30
1209	GLACIER OTW WESLEY	30
1230	GLACIER SF2752 GASSVILLE	30
1144	GLACIER SHILOH EXPRESS	30
1085	GLACIER SMERC 1900 SPRINGDALE	30
1096	GLACIER SMERC300 ROGERS	30
1053	GLACIER THRIFTWAY CLINTON	30
N0239	GLACIER WATER ALB TEXARK 4318	30
N0245	GLACIER WATER BG CAMDEN 2239	30
N0244	GLACIER WATER BG CROSSETT 0494	30
N0242	GLACIER WATER BG ELDORADO 2195	30
N0243	GLACIER WATER BG MAGNOLIA 2371	30
1126	GLACIER WATER CIRCLE K0030 MOUNTAIN VIEW	30
1161	GLACIER WATER FAMD3377 FT. SMITH	30
1162	GLACIER WATER FAMD8571 FT. SMITH	30
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
T0332	HOUSE OF BLESSINGS	60
1009	HOUSE OF LUKE MINISTRIES	50
T0261	HWY 27 FISHING VILLAGE	25
T0714	HWY 27 REC AREA	50
1094	J & J WATER SPORTS	50
1043	JIM'S SALOON	25
1213	JUNIOR'S POLAR ICE BEEBE	30
T0294	KELLER'S COUNTRY DORM RESORT	50
T0295	KELLER'S KOVE RESORT	150
T0297	KETTLE CAMPGROUND	55
T0308	KOA CAMPGROUND STORE	40
T0381	KWIK SERV	500
T0312	LAKE LEATHERWOOD CAMPGROUND	25
T1092	Lake Norfolk Ozark Mountain Lodge	50
T0316	LAKESIDE COUNTRY CLUB	120
T0330	LITTLE FIR LANDING	250
T1090	LOST BRIDGE MARINA	30
1090	LOST VALLEY CANOE AND LODGING	40
1223	MERINGUE CAFÉ	25
T0870	MILLWOOD LANDING GOLF & RV RESORT	125

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
N0073	MT VALLEY SPRING CO	25
982	MULBERRY RIVER MOUNTAIN RANCH	25
T1068	NORFORK LAKE ESTATES-MOHR ADD	30
957	NORFORK MARINA	25
1198	NWS INC. WF0317 LITTLE ROCK	30
T0406	OZARK REGULAR BAPTIST CAMP	25
T0244	PARON FOOD MART	25
T0417	PEA RIDGE NATL MILITARY PARK	500
T0439	PONCA BIBLE CAMP	70
1071	PRIMO WMSCO171 CAMDEN	80
1176	PRIMO AKINS NF19 ROGERS	30
N0150	PRIMO HARPS DARDANELLE	30
N0162	PRIMO HF133 HUNTSVILLE	30
1065	PRIMO HF134 GREEN FOREST	30
N0212	PRIMO HF135 MOUNTAIN HOME	30
N0139	PRIMO REFILL LLC BENTON WAL-MART 85	30
N0145	PRIMO REFILL LLC CONWAY WAL-MART005	30
1029	PRIMO REFILL LLC Harp's Ft Smith	30
1066	PRIMO REFILL LLC HARPS124 FAYETTEVILLE	30
N0225	PRIMO REFILL LLC NMKT2744 FT SMITH	30
N0173	PRIMO REFILL LLC SILOAM SPRINGS IGA	30
N0168	PRIMO REFILL LLC SPRINGDALE WAL-MA54	60
1182	PRIMO REFILL LLC WMNM4686 BENTONVILLE	30
1113	PRIMO REFILL LLC WMNM5737 FAYETTEVILLE	30
965	PRIMO REFILL LLC WMS0058 RUSSELLVILLE	80
1153	PRIMO REFILL LLC WMSC 0083 MAGNOLIA	30
1152	PRIMO REFILL LLC WMSC 0169 LONOKE	30
1028	PRIMO REFILL LLC WMSC 4460 NLR	30
909	PRIMO REFILL LLC WMSC0033 NASHVILLE	30
911	PRIMO REFILL LLC WMSC0068 WYNNE	30
947	PRIMO REFILL LLC WMSC0127 MALVERN	120
1011	PRIMO REFILL LLC WMSC0133 Ashdown	30
963	PRIMO REFILL LLC WMSC0296 DARDANELLE	50
964	PRIMO REFILL LLC WMSC1114 MTN VIEW	30
944	PRIMO REFILL LLC WMSC1147 FLIPPIN	30
1146	PRIMO REFILL LLC WMSC318 ARKADELPHIA	30
N0240	PRIMO REFILL LLC WMSC3231 GREENWOOD	30
946	PRIMO REFILL LLC WMSC5260 ROGERS	30
N0156	PRIMO REFILL LLCBENTONVILLE WAL-100	30
N0174	PRIMO REFILL LLCFAYETTEVILLE WAL359	30

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
N0202	PRIMO REFILL LLC HARP'S 119 SPRINGDALE	30
N0216	PRIMO REFILL LLC HOT SPRNGS WAL-MA52	30
N0198	PRIMO REFILL LLC JACKSONVILLE WALM24	30
N0175	PRIMO REFILL LLC JONESBORO WAL-M128	30
N0160	PRIMO REFILL LLC JONESBORO WAL-M145	30
N0197	PRIMO REFILL LLC NEIGHBORHOOD MARKET	30
N0201	PRIMO REFILL LLC NEIGHBORHOOD MK2745	30
N0223	PRIMO REFILL LLC NMKT2742 SPRINGDALE	80
N0157	PRIMO REFILL LLC ROGERS WAL-MART 01	30
1151	PRIMO REFILL WMSC 0008 MORRILTON	30
1150	PRIMO REFILL WMSC1105 N LITTLE ROCK	30
1149	PRIMO REFILL WMSC157 SEARCY	30
1156	PRIMO REFILL WMSC5666 LR	30
N0148	Primo Russellville Harps	30
N0178	PRIMO SF HOLIDAY ISLAND	30
1174	PRIMO WMNM2431 SEARCY	30
1201	PRIMO WMNM2686 BENTONVILLE	30
1218	PRIMO WMNM3164 BENTONVILLE	30
1215	PRIMO WMNM3654 ROGERS	30
1189	PRIMO WMNM4128 RUSSELLVILLE	30
1207	PRIMO WMNM4375	30
1224	PRIMO WMNM4516 FAYETTEVILLE	30
1214	PRIMO WMNM4579 FT. SMITH	30
1219	PRIMO WMNM4654 MARION	80
1068	PRIMO WMNM5738 SPRINGDALE	30
1225	PRIMO WMNM5780 PARAGOULD	30
1228	PRIMO WMNM5789 HOT SPRINGS	30
1229	PRIMO WMNM5790 HOT SPRINGS	30
1200	PRIMO WMNM6876 JONESBORO	30
1185	PRIMO WMNM6953 CENTERTON	30
1194	PRIMO WMNM6960 SILOAM SPRINGS	30
1197	PRIMO WMNM6975 CABOT	30
1187	PRIMO WMNM7242 FARMINGTON	30
1196	PRIMO WMNM7317 GREENBRIAR	30
N0158	PRIMO WMSC 0002 HARRISON	30
1049	PRIMO WMSC0007 SHERWOOD	30
N0211	PRIMO WMSC0016 VAN BUREN	30
1181	PRIMO WMSC0018 NEWPORT	30
N0161	PRIMO WMSC0036 PARAGOULD	30
1205	PRIMO WMSC0055 BOONEVILLE	30

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
N0140	PRIMO WMSC0067 0067	30
N0151	PRIMO WMSC0070 WEST MEMPHIS	30
N0159	PRIMO WMSC0076 BERRYVILLE	30
N0153	PRIMO WMSC0091 FOREST CITY	30
N0142	PRIMO WMSC0102 STUTTGART	30
N0191	PRIMO WMSC0124 LITTLE ROCK	30
N0192	PRIMO WMSC0125 FT. SMITH	30
1112	PRIMO WMSC0126 LITTLE ROCK	30
N0165	PRIMO WMSC0141 FT. SMITH	30
N0170	PRIMO WMSC0144 FAYETTEVILLE	30
N0166	PRIMO WMSC0160 ASH FLAT	30
N0224	Primo WMSC0261 Hot Springs	30
921	PRIMO WMSC0279 DEQUEEN	30
N0176	PRIMO WMSC0281 HEBER SPRINGS	30
977	PRIMO WMSC0358 ALMA	30
1195	PRIMO WMSC0373 HUNTSVILLE	30
930	PRIMO WMSC0380 WALDRON	30
N0154	PRIMO WMSC0530 ELDORADO	30
N0220	PRIMO WMSC0788 CLINTON	30
N0221	PRIMO WMSC1065 HOPE	30
983	PRIMO WMSC2587 CABOT	30
1106	PRIMO WMSC2743 SHERWOOD	30
1179	PRIMO WMSC3168 CONWAY	30
N0222	Primo WMSC3230 Bryant	30
918	PRIMO WMSC3331 PINE BLUFF	30
974	PRIMO WMSC336 SHERIDAN	30
1188	PRIMO WMSC4108 SPRINGDALE	30
1180	PRIMO WMSC4168 BEEBE	30
929	PRIMO WMSC5244 LR	30
934	Primo WMSC5433 HSV	30
1167	PRIMO WMSC5706 LITTLE ROCK	80
T1054	RIVERLAKE OUTDOOR Center	30
T1037	RIVERSIDE RESORT	250
T0467	RIVERSIDE RESORT AT KINGS RIVER	25
936	RIVERSIDE RETREAT	25
T0468	RIVERVIEW COUNTRY STORE	30
T0470	ROADRUNNER INN	25
T0472	ROCKING CHAIR RANCH	84
T1085	RUSSELL'S RV PARK	165
928	SADDLER FALLS RESORT	30

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
T0484	SANDRA D'S GROCERY & FUEL STOP	25
925	SHADY OAK RV PARK	124
T1067	SHEPHERD OF THE OZARKS	30
958	SOUTHFORK RESORT	50
1183	SPLASH CAR WASH MTN. VIEW	30
T0513	SPRING RIVER OAKS CAMP	25
T1109	SUGAR CREEK LODGE	25
T0526	SUPPLY COUNTRY STORE	150
T0322	THE LANGLEY STORE	25
T0588	USCOE BSWP109 TUCKER HOLLOW	40
T0589	USCOE BSWP110 TUCKER HOLLOW	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
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
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
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	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

Appendix J - No Violations For This Calendar Year

PWS ID	System Name	Retail population served
970	VENTRIS TRAILS END RESORT	50
T1106	WATER WAGON	25
T1105	WHEELIN' WORLD	50
T0852	WHITE RIVER CAMPGROUND	250
N0084	WILDERNESS VALLEY SPRING	25
1192	YGAP ASHDOWN	30
1190	YGAP GLENWOOD	30
1191	YGAP Prescott	30
1203	YGAP TEXARKANA 1	30
1204	YGAP TEXARKANA 2	30
PWS type:PWS type: P		
N0180	4-H CENTER	40
N0103	AHTD HARRISON 9 HEADQUARTERS	90
N0129	AHTD MARION COUNTY	25
N0022	ALBEMARLE CORPORATION SOUTH	550
N0021	ALBEMARLE CORPORATION WEST	150
T1110	ARK STATE PARK MT MAGAZINE	128
N0181	BASF CORPORATION	75
N0237	CHRISTIAN MINISTRY ACADEMY	300
N0052	CLEARWATER PAPER CORPORATION	339
N0009	ENTERGY - INDEPENDENCE	150
N0032	Evergreen Packaging INC, Pine Bluff	950
1226	FORT ROOTS VA HOSPITAL	1500
N0214	GEORGIA PACIFIC WOOD PRODUCTS LLC	100
N0029	Great Lakes Chemical South	240
T1065	GREENWICH CENTER	30
N0241	HUTCHINSON REALTY	55
1227	JLM VA HOSPITAL	4000
N0046	NAT CTR FOR TOXOLOGICAL RES	400
N0188	NW ARKANSAS REGIONAL AIRPORT	2568
N0048	OARK SCHOOLS	200
1206	PECO Foods	30
N0189	R V A F TEXARKANA	120
N0057	REMINGTON ARMS COMPANY	1250
731	RIVER BEND PARK POA	523
1175	ST. VINCENT INFIRMARY	2700
N0109	SW REGION WILDERNESS CAMP	41
N0088	THE GREAT PASSION PLAY	825
N0126	TRINITY BEHAVIORAL HEALTH	30
1221	VETERANS HEALTH CARE SYSTEM OF THE OZARKS	2150
N0069	VISKASE CORPORATION	236
1123	WILSON GUN SHOP #2	150

Thursday, May 11, 2017

Appendix J

Appendix K - Enforcement Actions

PWS type: C

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
282	ADC - TUCKER UNIT MAINT	Proposed Penalty	4/7/2016	TCR/DBP
167	ARKANSAS CITY WATERWORKS	Administrative Order	12/9/2016	RTCR
512	BARLING WATERWORKS	Warning of Administrative Order	1/7/2016	TCR
904	BEDFORD FALLS MHP	Warning of Administrative Order	5/9/2016	TCR
600	BELLEVILLE WATER	Warning of Administrative Order	8/10/2016	DBP
037	BENTON CO WATER	Warning of Administrative Order	5/9/2016	DBPR
871	BENTON-WASHINGTON REGIONAL PWA	Proposed Penalty	3/3/2016	TCR/DBP
476	BIGGERS WATERWORKS	Warning of Administrative Order	1/7/2016	TCR
178	BOIS D'ARC WATER SYSTEM	Warning of Administrative Order	8/10/2016	RTCR/DBP (lic)
178	BOIS D'ARC WATER SYSTEM	Administrative Order	9/6/2016	RTCR/lic
178	BOIS D'ARC WATER SYSTEM	Proposed Penalty	10/10/2016	RTCR/DPB (lic)
366	BURDETTE WATERWORKS	Warning of Administrative Order	1/7/2016	TCR
660	CASA WATER DEPT	Administrative Order	3/2/2016	SFL
660	CASA WATER DEPT	Proposed Penalty	5/12/2016	DBP
044	CENTERTON WATERWORKS	Warning of Administrative Order	4/8/2016	TCR
044	CENTERTON WATERWORKS	Administrative Order	8/12/2016	DBP
647 TCR/RTCR	CHESTER WATER WORKS	Warning of Administrative Order	10/6/2016	
661	CHICOT JUNCTION WATER ASSOC	Proposed Penalty	3/3/2016	TCR/DBP
096	CORNING WATERWORKS	Administrative Order	8/12/2016	RAD
620	COTTONSHED WATERWORKS	Administrative Order	1/13/2016	DBPR (lic)

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620	COTTONSHED WATERWORKS	Proposed Penalty	3/3/2016	DBP (lic)
813	COTTONWOOD WATER ASSOCIATION	Warning of Administrative Order	11/9/2016	RTCR
340	COY WATERWORKS	Proposed Penalty	9/2/2016	RTCR/DBP (LIC)/PN
340	COY WATERWORKS	Administrative Order	10/7/2016	DBP (lic)/PN/LCR
340	COY WATERWORKS	Proposed Penalty	11/17/2016	RTCR/DBP (lic)
601	DARDANELLE WATERWORKS	Administrative Order	11/14/2016	SWTR
367	DELL WATERWORKS	Warning of Administrative Order	12/5/2016	DPB (lic)
449	DES ARC WATERWORKS	Warning of Administrative Order	11/9/2016	DBP
243	DIERKS WATER WORKS	Administrative Order	11/14/2016	SWTR
809	EAST LOGAN CO RURAL WATER	Administrative Order	3/2/2016	DBP
809	EAST LOGAN CO RURAL WATER	Proposed Penalty	5/26/2016	DBP
539	EASTSIDE HOMEOWNERS ASSOC	Administrative Order	5/10/2016	TCR
358	FOUKE WATERWORKS	Proposed Penalty	4/5/2016	DBP/PN
636	FRENCHPORT WATER ASSOCIATION	Warning of Administrative Order	8/10/2016	TCR/RTCR/LCR/PN
047	GARFIELD WATERWORKS	Warning of Administrative Order	3/1/2016	TCR
048	GENTRY WATERWORKS	Warning of Administrative Order	3/1/2016	DBP
048	GENTRY WATERWORKS	Administrative Order	5/10/2016	DBP
048	GENTRY WATERWORKS	Proposed Penalty	8/29/2016	DBP
658	GILLHAM REGIONAL WATER DIST	Proposed Penalty	3/17/2016	SWTR
097	GREENWAY WATERWORKS	Administrative Order	3/2/2016	TCR/PN
097	GREENWAY WATERWORKS	Proposed Penalty	5/12/2016	TCR/PN

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086	GUM SPRINGS WATER ASSOCIATION	Administrative Order	8/1/2016	DBP (lic)	
086	GUM SPRINGS WATER ASSOCIATION	Warning of Administrative Order	10/6/2016	DPB (lic)	
402	HARMONY GROVE WATER ASSOC	Proposed Penalty	3/3/2016	TCR/DBP/PN	
062	HARRISON WATERWORKS	Warning of Administrative Order	5/9/2016	LCR	
436	HATFIELD WATERWORKS	Administrative Order	1/1/2016	Lic	
436	HATFIELD WATERWORKS	Warning of Administrative Order	3/1/2016	SWTR (sig def)	
436	HATFIELD WATERWORKS	Proposed Penalty	8/29/2016	LIC	
602	HAVANA WATERWORKS	Warning of Administrative Order	3/1/2016	DBP	
602	HAVANA WATERWORKS	Warning of Administrative Order	5/10/2016	DBP	
602	HAVANA WATERWORKS	Proposed Penalty	8/29/2016	DBP	
067	HERMITAGE WATERWORKS	Warning of Administrative Order	5/9/2016	TCR/GWR	
159	HICKORY RIDGE WATERWORKS	Warning of Administrative Order	12/5/2016	DBP/GWR	
885	HIGHFILL WATER DEPARTMENT	Warning of Administrative Order	3/1/2016	DBP	
885	HIGHFILL WATER DEPARTMENT	Administrative Order	5/10/2016	DBP	
885	HIGHFILL WATER DEPARTMENT	Proposed Penalty	8/29/2016	DBP	
230	HOPE WATER LIGHT COMM	Warning of Administrative Order	3/1/2016	DBP	
230	HOPE WATER LIGHT COMM	Administrative Order	5/10/2016	DBP	
230	HOPE WATER LIGHT COMM	Proposed Penalty	8/29/2016	DBP	
518 (oper lic)	HORATIO WATERWORKS	Warning of Administrative Order	1/8/2016	DBP	
518	HORATIO WATERWORKS	Administrative Order	3/2/2016	DBP (lic)	
518	HORATIO WATERWORKS	Proposed Penalty	4/7/2016	TCR/DBP	

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884	HOSANNA HEIGHTS WATER	Proposed Penalty	7/19/2016	TCR/Lic/PN
301	HOXIE WATER DEPARTMENT	Administrative Order	10/7/2016	RTCR
508	HUNTINGTON WATERWORKS	Warning of Administrative Order	1/8/2016	DBP (lic)
508	HUNTINGTON WATERWORKS	Administrative Order	3/2/2016	DBP (lic)
508	HUNTINGTON WATERWORKS	Proposed Penalty	6/9/2016	DBP (lic)
513	JAMES FORK REGIONAL WATER	Warning of Administrative Order	3/1/2016	DBP
513	JAMES FORK REGIONAL WATER	Administrative Order	5/10/2016	DBP
513	JAMES FORK REGIONAL WATER	Proposed Penalty	8/29/2016	DBP
140	KIBLER WATER SYSTEM	Warning of Administrative Order	3/1/2016	DBP
684	LACEY-LADELLE WATER ASSOCIATIO	Warning of Administrative Order	1/7/2016	TCR
548	LAWSON-URBANA WATER ASSOC	Warning of Administrative Order	8/10/2016	DBP
548	LAWSON-URBANA WATER ASSOC	Administrative Order	11/14/2016	DBP
313	LEE COUNTY WATER ASSOCIATION	Administrative Order	3/2/2016	DBP
313	LEE COUNTY WATER ASSOCIATION	Proposed Penalty	5/12/2016	DBP
218	LEOLA WATERWORKS	Warning of Administrative Order	12/5/2016	DBP (lic)
572	LINCOLN WATERWORKS	Administrative Order	8/12/2016	TCR/DBP
517	LOCKESBURG WATERWORKS	Warning of Administrative Order	4/8/2016	TCR
049	LOST BRIDGE VILL WAT-SEW DIST	Warning of Administrative Order	5/9/2016	DBPR
049	LOST BRIDGE VILL WAT-SEW DIST	Administrative Order	8/12/2016	DBP
718	LURTON-PELSOR WATER ASSOC	Administrative Order	6/8/2016	DBP (lic)
241	MAGNET-BUTTERFIELD WATER AUTHORITY	Warning of Administrative Order	8/10/2016	DBP

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109	MAGNOLIA WATERWORKS		Administrative Order	11/14/2016	DBP
509	MANSFIELD WATERWORKS	Warning of Administrative Order		11/9/2016	DBP (lic)
509	MANSFIELD WATERWORKS	Administrative Order		12/5/2016	DBP (lic)/RTCR
421	MARVELL WATERWORKS	Warning of Administrative Order		8/10/2016	LCR
1141	MILLER COUNTY PUBLIC WATER AUTHORITY	Administrative Order		3/2/2016	LCR/TCR
773	MILLTOWN-WASHBURN WATER USERS	Administrative Order		3/2/2016	DBP
773	MILLTOWN-WASHBURN WATER USERS	Proposed Penalty		5/12/2016	DBP
951	MONTGOMERY CO REGIONAL PWA	Proposed Penalty		8/25/2016	DBP
314	MORO WATERWORKS	Warning of Administrative Order		5/9/2016	DBP
314	MORO WATERWORKS	Administrative Order		8/12/2016	DBP
314	MORO WATERWORKS	Proposed Penalty		11/17/2016	DBP
392	MOUNT IDA WATERWORKS	Warning of Administrative Order		11/9/2016	DBP
867	N GARLAND CO REG WATER DIST	Warning of Administrative Order		3/1/2016	TCR
867	N GARLAND CO REG WATER DIST	Administrative Order		4/6/2016	TCR
805	NASHVILLE RURAL WATER ASSOC	Administrative Order		3/2/2016	DBP
805	NASHVILLE RURAL WATER ASSOC	Proposed Penalty		4/8/2016	DBP/TCR
557	NEW LONDON WATER ASSOCIATION	Warning of Administrative Order		11/9/2016	DBP
557	NEW LONDON WATER ASSOCIATION	Administrative Order		12/9/2016	DBP
391	NORMAN WATERWORKS	Warning of Administrative Order		8/10/2016	TCR/RTCR/Lic
391	NORMAN WATERWORKS	Administrative Order		9/6/2016	RTCR/lic
012	NORTH LAGRUE WATER ASSOC	Warning of Administrative Order		1/7/2016	TCR

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007	NORTHEAST DEWITT WATER ASSOC	Warning of Administrative Order	1/7/2016	TCR
616	ODEN- PENCIL BLUFF WATER ASSN.	Warning of Administrative Order	8/10/2016	DBP
089	OKOLONA WATERWORKS	Warning of Administrative Order	10/6/2016	DBP (lic)
089	OKOLONA WATERWORKS	Administrative Order	11/14/2016	DBP (lic)
089	OKOLONA WATERWORKS	Proposed Penalty	12/7/2016	DBP (lic)
604	OLA WATERWORKS	Warning of Administrative Order	3/1/2016	DBP
604	OLA WATERWORKS	Administrative Order	5/10/2016	DBP
604	OLA WATERWORKS	Proposed Penalty	8/29/2016	DBP
559	OLD UNION WATER ASSOCIATION	Warning of Administrative Order	11/9/2016	DBP
1078	OZAN CREEK RURAL WATER SYSTEM	Warning of Administrative Order	3/1/2016	DBP
1078	OZAN CREEK RURAL WATER SYSTEM	Administrative Order	8/12/2016	DBP
1078	OZAN CREEK RURAL WATER SYSTEM	Proposed Penalty	11/17/2016	DBP
580	PANGBURN WATERWORKS	Administrative Order	8/12/2016	TCR/RTCR/LCR/PN
580	PANGBURN WATERWORKS	Proposed Penalty	11/5/2016	SWTR/RTCR
160	PARKIN WATERWORKS	Warning of Administrative Order	9/2/2016	RTCR/PN/LCR/GWR
160	PARKIN WATERWORKS	Administrative Order	10/7/2016	GWR
883	PARON-OWENSVILLE WATER AUTH	Proposed Penalty	3/3/2016	SWTR/DBP/PN
234	PERRYTOWN WATERWORKS	Warning of Administrative Order	5/9/2016	DBP (op lic)/TCR
234	PERRYTOWN WATERWORKS	Administrative Order	6/9/2016	DBP (oper lic)
234	PERRYTOWN WATERWORKS	Proposed Penalty	6/28/2016	DBP (lic)
172	PICKENS WATERWORKS	Warning of Administrative Order	8/10/2016	TCR/DBP/RTCR

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172	PICKENS WATERWORKS	Administrative Order	10/7/2016	DBP/RTCR
172	PICKENS WATERWORKS	Proposed Penalty	12/7/2016	RTCR/DBP
090	PIGGOTT WATERWORKS	Warning of Administrative Order	3/1/2016	TCR
573	PRAIRIE GROVE WATERWORKS	Warning of Administrative Order	8/10/2016	DBP
354	PYATT WATERWORKS	Warning of Administrative Order	8/10/2016	TCR/RTCR
354	PYATT WATERWORKS	Administrative Order	10/7/2016	TCR/RTCR
239	RIVIERA UTILITIES	Warning of Administrative Order	3/1/2016	DBP
239	RIVIERA UTILITIES	Administrative Order	5/10/2016	DBP
239	RIVIERA UTILITIES	Proposed Penalty	8/29/2016	DBP
540	SHADY ACRES MOBILE HOME PARK	Warning of Administrative Order	11/9/2016	DBP/RTCR
540	SHADY ACRES MOBILE HOME PARK	Administrative Order	12/5/2016	DBP (lic)/RTCR
555	SMACKOVER WATERWORKS	Warning of Administrative Order	4/8/2016	TCR
978	SOUTH PIKE CO. WATER	Administrative Order	3/2/2016	DBP
978	SOUTH PIKE CO. WATER	Proposed Penalty	5/12/2016	DBP
166	SPARKMAN WATERWORKS	Proposed Penalty	6/28/2016	DBP (lic)
556	STRONG WATERWORKS	Warning of Administrative Order	10/6/2016	DBP/PN
360	TEXARKANA WATER UTILITIES	Administrative Order	3/2/2016	DBP
360	TEXARKANA WATER UTILITIES	Proposed Penalty	5/12/2016	DBP
065	VALLEY SPRINGS WATERWORKS	Warning of Administrative Order	8/10/2016	RTCR/LCR
065	VALLEY SPRINGS WATERWORKS	Administrative Order	11/14/2016	LCR/RTCR
137	VANDERVOORT WATERWORKS	Warning of Administrative Order	10/6/2016	TCR

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137	VANDERVOORT WATERWORKS	Administrative Order	11/14/2016	RTCR
283	WABBASEKA WATERWORKS	Warning of Administrative Order	9/2/2016	RTCR/LIC/PN
283	WABBASEKA WATERWORKS	Administrative Order	10/7/2016	Lic/PN
283	WABBASEKA WATERWORKS	Proposed Penalty	11/17/2016	RTCR/PN/Lic
574	WASHINGTON WATER AUTHORITY WWA	Administrative Order	3/2/2016	DBP
574	WASHINGTON WATER AUTHORITY WWA	Proposed Penalty	5/12/2016	DBP/PN
529	WILLIFORD WATERWORKS	Warning of Administrative Order	8/10/2016	DBP (lic)
529	WILLIFORD WATERWORKS	Administrative Order	9/6/2016	DBP (licensing)
021	WILMOT WATERWORKS	Administrative Order	3/2/2016	DBP
021	WILMOT WATERWORKS	Proposed Penalty	5/12/2016	DBP
188	WINCHESTER WATERWORKS	Warning of Administrative Order	4/8/2016	TCR
642	WINTHROP WATER ASSOCIATION	Warning of Administrative Order	3/1/2016	TCR
642	WINTHROP WATER ASSOCIATION	Administrative Order	8/12/2016	TCR/RTCR
642	WINTHROP WATER ASSOCIATION	Proposed Penalty	10/10/2016	RTCR/PN

PWS type: N

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
N0235	ALEXA SPRINGS WATER COMPANY	Administrative Order	4/5/2016	SWTR
N0235	ALEXA SPRINGS WATER COMPANY	Proposed Penalty	8/30/2016	RTCR/SWTR
T0171	ANGLERS GRILL	Administrative Order	4/6/2016	TCR/PM
989	Bradley's Restaurant	Warning of Administrative Order	4/8/2016	TCR
989	Bradley's Restaurant	Administrative Order	5/10/2016	TCR
T0091	BROOKHILL RANCH	Warning of Administrative Order	8/10/2016	RTCR/PN

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T0091	BROOKHILL RANCH	Administrative Order	9/6/2016	RTCR/PN
t1080	CITGO FLASH MARKET	Warning of Administrative Order	4/8/2016	TCR
T0326	LESTER FLATT MEMORIAL PARK	Administrative Order	1/13/2016	TCR/GW/PN
T0326	LESTER FLATT MEMORIAL PARK	Proposed Penalty	11/17/2016	RTCR/GWR/PN
T0341	MANY ISLAND CAMP	Warning of Administrative Order	8/10/2016	RTCR
T0341	MANY ISLAND CAMP	Administrative Order	11/14/2016	RTCR/PN
T0373	MOOSE LODGE 1953	Warning of Administrative Order	3/1/2016	TCR/GWR
T0373	MOOSE LODGE 1953	Administrative Order	4/6/2016	TCR
T1038	RED BUD VALLEY RESORT	Administrative Order	11/14/2016	RTCR/GWR
936	RIVERSIDE RETREAT	Warning of Administrative Order	3/1/2016	TCR/GWR
1047	T & T DOLLAR STORE FS	Administrative Order	4/6/2016	TCR/PM
T0829	THE INN AT LOST BRIDGE	Warning of Administrative Order	6/9/2016	SWTR
T0829	THE INN AT LOST BRIDGE	Administrative Order	12/5/2016	SWTR
T1053	USCOE NF HOWARD COVE	Warning of Administrative Order	4/8/2016	TCR/PN
T1053	USCOE NF HOWARD COVE	Administrative Order	8/12/2016	RTCR/PN
T1053	USCOE NF HOWARD COVE	Proposed Penalty	10/10/2016	RTCR/PN

PWS type: P

PWS	System Name	Enforcement Action	Date Issued	Rule Violated
T0045	ARK ST PARK-QUEEN WILHELMENA	Administrative Order	3/2/2016	DBP
T0045	ARK ST PARK-QUEEN WILHELMENA	Proposed Penalty	5/12/2016	DBP
N0014	BRUNO PYATT SCHOOL	Administrative Order	4/5/2016	DBP (lic)
N0189	R V A F TEXARKANA	Warning of Administrative Order	3/1/2016	TCR/GWR

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