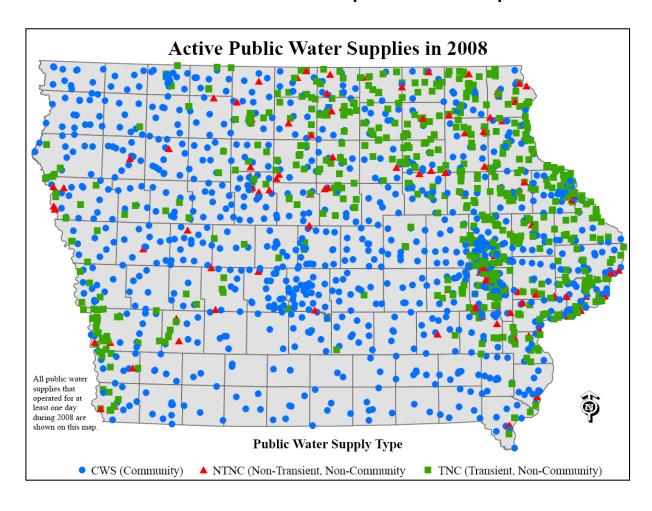
# State of Iowa Public Drinking Water Program 2008 Annual Compliance Report



Environmental Services Division
Water Quality Bureau
Water Supply Engineering & Operations Sections

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# **Table of Contents**

Title Page: Map of Iowa's Active Public Water Supply Systems in 2008	i
Introduction	1
2008 Report Highlights	1
Compliance with Health-Based Standards	1
Map of Iowa's PWS with Health-Based Standards Violations in 2008	2
Compliance with Monitoring & Reporting Requirements	3
Map of Iowa's PWS with Major Monitoring & Reporting Violations in 2008	4
The National Public Drinking Water Program: An Overview	5
The IDNR Drinking Water Program Components	5
On-site Inspection, Operation Permitting, Construction Permitting, Water Allocation and Use	
Permitting, Operator Certification, and Environmental Laboratory Certification	6
DWSRF Program, Capacity Development, Source Water Protection, PWS Security, and	
Technical Assistance Contracts	7
Program Funding	8
Iowa's Public Water Supply Systems	10
Definition of a PWS	10
Number of Iowa Systems	10
System Size	10
System Source Water	11
Population Served by Source Water Type	11
Maximum Contaminant Levels and Maximum Residual Disinfectant Levels	12
Acute Contaminants	12
Coliform Bacteria, including fecal and <i>E. coli</i>	12
Nitrate & Nitrite	13
Chronic (non acute) Contaminants	13 13
Chronic (non-acute) Contaminants  Total Coliform Bacteria	13
Inorganic Chemicals	14
Organic Chemicals	14
Radionuclides	15
Disinfectants	15
Action Level and Treatment Technique Requirements	16
Lead & Copper Action Levels	16
Treatment Techniques: Surface Water Treatment Rule, Interim & LT1 Enhanced SWTR	17
Turbidity	17
Residual Disinfectant (minimum)	17
CT Ratio	18
Disinfection Byproduct Precursor Removal	18
Violation Data for Health-Based Standards: MCL, MRDL, AL, and TT	19
Major Monitoring & Reporting Violations	22
Major Monitoring & Reporting Violation Data	23
Monitoring & Reporting Compliance Rates	24
Enforcement Actions	25
Variances & Exemptions	26
Public Notification, Lead Public Education, and Consumer Confidence Reporting	26

ii Table of Contents

Operator Certification	28
Classification of Systems, Facilities, and Operators	29
Classification Grades	29
Enforcement & Certification Renewal	30
Abbreviations	31
Distribution of Report & Staff Contact Information	32
Appendix A: EPA Violations Summary Report	A-1
Appendix B: Iowa Public Water Supply Violation Data	B-1

## Introduction

The lowa Department of Natural Resources (IDNR) administers the Public Drinking Water Program in Iowa under delegation of authority from the United States Environmental Protection Agency (EPA). The 1996 re-authorized Safe Drinking Water Act (SDWA) requires that each state that has been granted primary implementation authority prepare an annual report on violations of national primary drinking water regulations within the state, make the report readily available to the public, and submit it to the EPA. This report fulfills this responsibility in Iowa for the 2008 calendar year, and includes violations of maximum contaminant levels, maximum residual disinfectant levels, treatment technique requirements, action level exceedances, major monitoring or reporting requirements, and operation certification requirements.

# The 2008 Report Highlights

In 2008, lowa experienced record flood levels at several public water systems and severe tornado damage at three public water systems. Presidential disaster declarations were made for 85 of lowa's 99 counties. Even the DNR's drinking water program office was relocated due to flooding potential, although it ultimately was not inundated. Despite the obvious challenges from these natural disasters for the affected systems, the overall drinking water program compliance figures in 2008 were very similar to those in 2007, with a significant reduction in the number of monitoring violations.

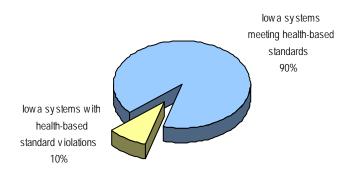
#### Compliance with Health-Based Standards

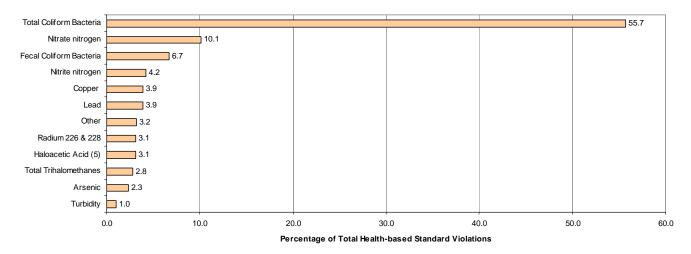
- No waterborne diseases or deaths were reported from lowa public water supply systems (PWS) in 2008.
- Over 2.65 million people (of the 2.79M people served by PWS) regularly received water from systems meeting all health-based drinking water standards.

Population served by lowa systems meeting healthbased standards 95%

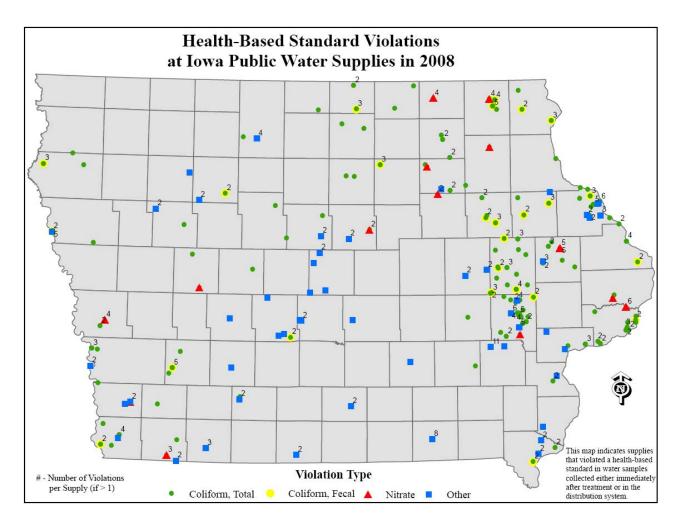
Population served by lowa systems with health-based standard violations 5%

- Health-based drinking water standards were met by 90.5% of the 1,987 regulated public water supplies. There were 193 public water supplies that had 386 violations of a health-based drinking water standard: maximum contaminant level (MCL), maximum residual disinfectant level (MRDL), treatment technique (TT), or action level (AL).
- Sixteen of the more than 80 regulated contaminants were found at levels that exceeded the health-based standards during 2008. The top 11 contaminants are shown in the chart on the following page, along with the percentage each contributed to the total number of health-based standard violations. Five other health-based standards were each exceeded at least once during the year: the maximum contaminant levels for cadmium, di(2-ethylhexyl) phthalate, fluoride, gross alpha radionuclides; and the lead treatment technique.





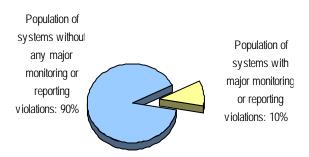
2008 Health-based Standard Violations Map



# Compliance with Monitoring & Reporting Requirements

A major monitoring violation is incurred when a required sample is not collected for a specific contaminant.

 Over 2.51 million people regularly received water from lowa systems that complied with all major monitoring and reporting requirements.





 Major monitoring and reporting requirements were met by 82.4% of the 1,987 regulated public water supply systems.

 There were 686 major monitoring violations in 2008 at 320 systems. The contaminants for which at least one major monitoring violation was issued are listed below, along with the percentage each contributed to the total number of monitoring violations.

Coliform bacteria: 49.6%

Nitrate: 19.8%Chlorine: 7.4%

Volatile Organic Compounds: 5.0%

Metals: 4.8%

Synthetic Organic Compounds: 4.4%

Copper: 1.7%Lead: 1.7%

Haloacetic Acids: 1.6%Total Trihalomethanes: 1.6%

Nitrite: 1.2%

Other (four other analytes): 1.2%

At least one reporting violation was incurred by 57 systems, for a total of 74 reporting violations. These violations were comprised of the following (both the actual number of violations and the percentage of total reporting violations are listed):

• Failure to submit the required monthly operation report: 15 (20.3%)

Failure to provide a consumer confidence report: 13 (17.6%)

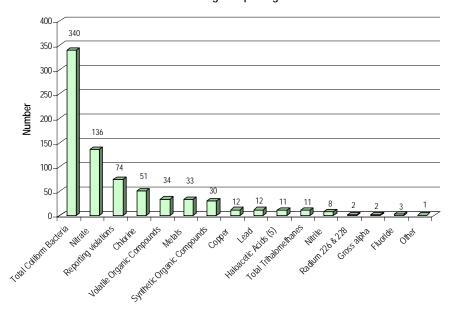
Failure to obtain a certified operator: 14 (18.9%)
Failure to meet a compliance schedule: 8 (10.8%)

Failure to obtain a construction and/or operation permit: 5 (6.8%)

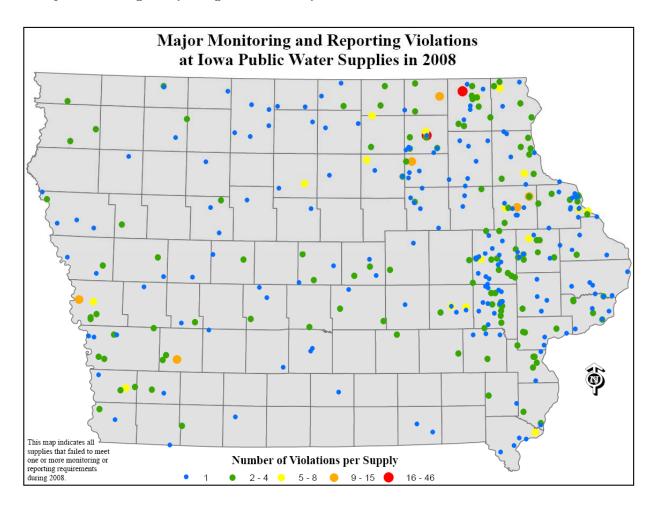
Other: 19 (25.7%)

The top 15 categories of monitoring and reporting violations are shown in the following chart, along with the number each contributed to the total number of monitoring and reporting violations.

Monitoring & Reporting Violations in 2008



2008 Major Monitoring & Reporting Violations Map



# The National Public Drinking Water Program: An Overview

The United States Environmental Protection Agency (EPA) established the Public Water System Supervision Program under authority of the 1974 Safe Drinking Water Act (SDWA), which was most recently amended in 1996.

- To ensure the water is safe for human consumption, EPA sets national limits on allowable contaminant levels in public water supply systems. These limits are known as maximum contaminant levels and maximum residual disinfectant levels.
- Because certain contaminants are difficult to measure, EPA establishes treatment techniques or action levels in lieu of a maximum contaminant level to control unacceptable levels of those specific contaminants in public drinking water.
- EPA specifies how often systems must monitor for contaminants and requires those monitoring results be reported to the state. Generally, the larger the population, the more frequent the monitoring and reporting requirements.
- EPA requires systems to notify the public they serve when violations of the drinking water regulations occur. Public notification must include a clear and understandable explanation of the nature of the violation, potential adverse health effects resulting from the violation, steps the system is taking to correct the violation, and the availability and necessity of using alternative water supplies until the violation is corrected.
- EPA also has requirements for certification of water distribution and water treatment operators, environmental laboratory certification, and development of systems' technical, financial, and managerial capacity, to ensure that systems are properly operated.

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

The SDWA allows States and Territories to seek EPA approval to administer the Public Water Supply Supervision Program within their state or territory, which is called primacy. To receive primacy, States must meet certain requirements set forth in the SDWA regulations, including adoption of drinking water regulations which are at least as stringent as federal regulations, and must demonstrate that the state or territory can enforce the program requirements. Of the 56 states and territories, all but Wyoming and the District of Columbia have primacy. The EPA Regional Offices administer the PWSS programs within those two jurisdictions.

Native American tribes must meet the same requirements as a state in order to receive primacy. EPA currently administers PWSS Programs on all Indian lands except the Navaho Nation, which was granted primacy in 2000. The three public water supplies operated by Native American tribes in Iowa have not received primacy and are overseen directly by EPA Region 7 (Kansas City): Winn-A-Vegas Casino in Sloan; CasinOmaha in Onawa; and, the Sac & Fox Community in Tama.

EPA regional offices report to the states any enforcement actions taken by EPA within their jurisdiction. All SDWA data for a state is stored in an electronic database called the Safe Drinking Water Information System (SDWIS). This database contains an inventory of public water supply systems and violation records. States have additional computer systems to augment the required functions of the SDWA program.

# The IDNR Drinking Water Program Components

The Iowa public drinking water program has the following responsibilities, conducted by staff located centrally in Des Moines (Water Supply and Region 5), as well as in six other cities around the state: Manchester (Region 1), Mason City (Region 2), Spencer (Region 3), Storm Lake (Satellite Office 3A), Atlantic (Region 4), and Washington (Region 6). The offices are shown on the map at the right.



#### On-Site Inspection

- conducts site surveys for well and treatment facility placement,
- along with contracted county health departments, inspects every public water supply system in the state at least every five years (three years for surface water systems), which includes examination of the operation and maintenance of the entire system,
- provides technical assistance to water supply operators,
- responds to complaints from the public,
- provides emergency response to spills that may threaten water resources,
- provides emergency response assistance to public water supply systems during disaster events

#### **Operation Permitting**

- issues the operation permits for each system at least every three years, which lists the systemspecific monitoring and operation requirements,
- provides technical assistance to water supply operators,
- monitors the compliance by each system with the drinking water program requirements,
- prepares violation notices, compliance schedules and enforcement actions

#### **Construction Permitting**

- issues construction permits for projects,
- reviews preliminary engineering reports and viability assessments,
- assists systems and consulting engineers in selecting various treatment technologies for specific water quality problems.

#### Water Allocation and Use Permitting

- allocates and tracks the withdrawal of water from lowa's aguifers and surface waters,
- issues and renews water use permits that are effective for ten years, and
- reviews water conservation plans.

#### **Drinking Water Operator Certification**

- evaluates qualifications of the applicants to determine eligibility for examination,
- certifies operators that successfully complete a written exam,
- renews certification of operators that earn continuing education units,

#### **Environmental Laboratory Certification**

- certifies laboratories that analyze compliance samples under the SDWA,
- contracts with the University (of Iowa) Hygienic Laboratory to inspect environmental laboratories every two years and check the accuracy of annual proficiency testing samples.

#### **Drinking Water State Revolving Loan Program**

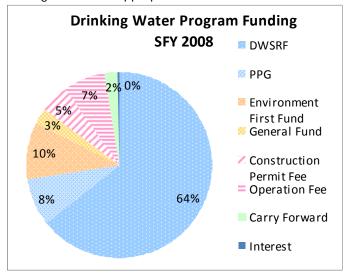
- makes loans to drinking water systems for construction of drinking water sources, treatment, storage and distribution systems to ensure public health and provide safe drinking water,
- conducts environmental reviews,
- makes loans for implementation of source water protection projects,
- if there are more requests than funding, scores and ranks applications based on whether the projects addresses health risks, rule compliance, infrastructure needs, and source water protection including criteria for loan eligibility. Since 1997, the DWSRF has loaned more than \$350 million.

lowa also provides a variety of assistance to public water systems through the following programs, funded through the state revolving loan fund set-asides:

- Capacity Development The department continues to implement a capacity development (also called viability assessment) strategy to improve the financial, technical, and managerial capabilities of all water systems. New systems must be considered viable before they start construction and begin operating. Existing systems are required to conduct self-assessments based upon various performance factors and may need to work with the department on areas determined to be deficient in order to retain viable status. The department has an e-mail newsletter (listserv) written for operators on relevant topics of the day. The listserv is sent every two to four weeks to the subscribers, which numbered 820 people at the end of June.
  - Area Wide Optimization Program (AWOP) In 2006, the department began participating in the AWOP program, a national program designed to assist water utilities in optimizing their existing treatment facilities, as part of the state's capacity development strategy. During 2008, the department began its first Microbial Performance-Based Training series with eight surface water treatment plants. The training provided two operators from each treatment plant with data interpretation and special study skills specific to their treatment plants. The training was very well received and operators from two plants presented data from their plants at the AWWA (Iowa Section) Spring Short Course. In addition, program staff conducted a special performance evaluation at a treatment plant to verify turbidity data, and held a multi-state Comprehensive Performance Evaluation (CPE) at the Ottumwa Water & Hydro Plant for training purposes. State staff from Arkansas, Louisiana, Oklahoma, and Texas participated in the CPE. Department staff organized a one-day surface water workshop that was held as part of the AWWA (Iowa Section) Annual Conference. The workshop included presentations on jar testing, filter assessments, construction of the state's newest surface water treatment plant in Clarinda, calibrating turbidimeters, and the state of the Iowa AWOP program. Iowa has also been participating in a pilot project with EPA to work on integrating AWOP concepts into the overall drinking water program. (Photos shown on page 30.)
- Source Water Protection The first step in a multiple-barrier approach to drinking water protection is preventing contamination of drinking water sources. The Iowa Geological Survey continues to perform source water delineation and contaminant source inventory assessments for new public water sources, which the systems may then use to develop their system-specific source water protection plans. The primary emphasis of the Source Water Protection program now focuses on the implementation of local and regional source water protection activities and projects. This program was moved to the IDNR's Iowa Geological & Water Survey Bureau in 2007.
- Public Water System Security The department provides information, consultation, and training to public water systems and operators regarding drinking water security.
- Technical Assistance Contracts The department administers contracts for projects that provide technical assistance to water operators and to systems serving fewer than 10,000 persons.

#### **Funding**

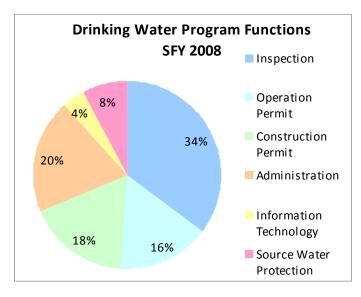
The drinking water program funding in SFY 2008 was \$4.96 million and was funded by three sources: federal grants, state appropriations, and fees.



- The federal sources are the set-aside funds from the Drinking Water State Revolving Fund program and the Performance Partnership Grant.
- The state funding includes an annual appropriation from the Environment First Fund (sourced from lottery proceeds), and, in 2008, an additional General Fund allocation.
- The fees include the annual operation fee from each public water supply system and the construction permit fees required of each public water supply conducting permitted construction activities during the

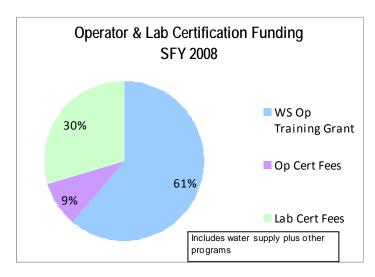
year. The annual operation fee per capita rate in 2008 was 12.11 cents, which translates to approximately 1 penny per month per person in community systems serving at least 206 people. The rate of \$25.00 per system applied to all transient non-community systems and to those non-transient non-community and community systems serving fewer than 206 people.

The various functions of the drinking water program as previously described are shown as the percentage of staff time allocated to each function. The "Administration" function includes the staff efforts in the



following areas: non-engineering activities for the drinking water state revolving loan fund, rules and policies, reporting, management, clerical functions, and contract management. The "Construction Permit" function includes both DWSRF and non-DWSRF projects. Compliance and enforcement activities, technical assistance, and capacity development are all activities conducted in Inspection, Permitting, and Administration.

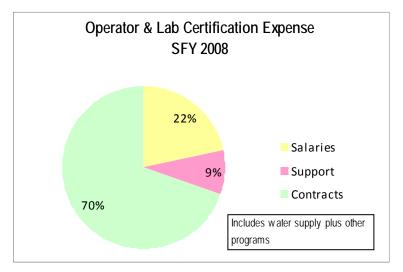
There are three programs not included in the water supply program funding charts: water use and allocation, operator certification, and environmental laboratory certification.



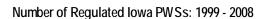
The water use program includes water supply systems plus several other permitted entities such as industrial, power generation, and agriculture uses. In SFY 2008, the Water Use Program was funded through a General Fund allocation of \$365,673.

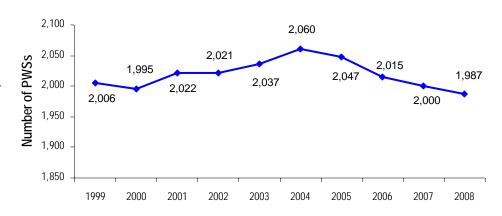
The certification programs, depicted in the two charts shown here, also include other environmental program areas in addition to water supply. Both charts include all program areas.

- Operator Certification was funded in SFY 2008 through a federal grant of \$463,328 and operator certification fees of \$68,858. Financially, this was not a typical year. The fees supported the staff effort, while the federal grant provided additional funding for small system expenses: examination and initial certification fees (20%) and statewide training contracts (80%).
- Environmental Laboratory Certification was funded in SFY 2008 through laboratory certification fees of \$226,520.



In 2008, the number of public water supply systems in Iowa continued the downward trend from 2004. Any system that was active for a single day during the year is included in that year's total.





# **lowa's Public Water Supply Systems**

#### **Definition of a PWS**

A public water supply system is a system that provides water to the public for human consumption. The system must have at least 15 service connections or regularly serve an average of at least 25 individuals daily at least 60 days out of the year. An example of a system that is not a public water supply (a private water supply) would be a well serving a farmstead or rural home with 6 residents.

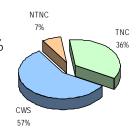
A public water supply system (PWS) is either a community water system, a non-transient non-community system, or a transient non-community system.

- A **community water system** (CWS) is a PWS that meets the above definition for year-round residents. Examples of CWSs include municipalities, subdivisions, and mobile home parks.
- A non-transient non-community water system (NTNC) is a PWS that regularly serves at least 25 of the same people four hours or more per day, for four or more days per week, for 26 or more weeks per year. Examples of these systems are schools, day-care centers, factories, and offices. Other serviceoriented businesses, such as hotels, resorts, hospitals, and restaurants, are classified as NTNCs if they employ 25 or more people and are open for 26 or more weeks of the year.
- A transient non-community water system (TNC) is a PWS other than a CWS or NTNC that regularly serves at least 25 individuals daily at least 60 days out of the year. Examples of TNCs are convenience stores, bars, restaurants with fewer than 25 employees, golf courses, camps, parks, and recreation areas.

# **Public Water Supply Systems in Iowa**

#### Number of Systems

In 2008, over 2.66 million lowans were served by community public water supplies, or 90.9% of the total state population (2000 census), with the remaining 9.1% of the population served by private water supplies. Iowa's 1,987 public water supply systems in 2008 included 1,144 CWS, 133 NTNC, and 710 TNC systems. The map depicting all of Iowa's active public water supply systems in 2008 is shown on the cover page to this report.



#### System Size

lowa is a small-system state, as indicated in the following table, with 94% of our systems each serving fewer than 3,300 people.

Population Served	EPA Classification	Number of Iowa PWS	Percentage of Total Number of PWS	Total Population Served
25 – 500	Very Small	1,406	70.8	191,468
501 – 3,300	Small	457	23.0	556,064
3,301 – 10,000	Medium	82	4.1	480,491
10,001 – 100,000	Large	39	2.0	1,089,084
Over 100,000	Very Large	3	0.2	479,171
	<b>+</b>	4 007	4000	0.70/.070

**Total** 1,987 100.0 2,796,278

#### System Source Water

lowa's drinking water is obtained from three sources:

- Groundwater from deep or shallow wells,
- Surface water from rivers, lakes, and reservoirs, and
- Groundwater that is under the direct influence of surface water as determined through testing by the presence of insects, bacteria, algae, pathogens, and/or significant and relatively rapid shifts in physical and chemical water characteristics.

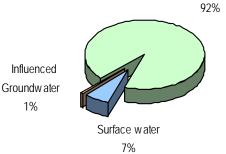
Since a PWS can use any combination of water sources in its system, the PWS is classified by the source that is most vulnerable to contamination. Surface water systems are most vulnerable to contamination, followed by influenced groundwater systems. As indicated in the following tables, 92% lowa's systems are served by groundwater sources, which serve 55% of the population. Surface water and influenced groundwater sources are used in the remaining 8% of systems, yet they serve 45% of the population.

Source of Water	Number of PWS	Percentage of Total PWS	Percentage of Total Population Served
Surface water	131	6.6	35.3
Influenced Groundwater	21	1.1	9.3
Groundwater	1,835	92.4	55.4

Systems using surface water or influenced groundwater sources have more complex operational and monitoring requirements than do groundwater systems, because of the greater treatment requirements of their source water.

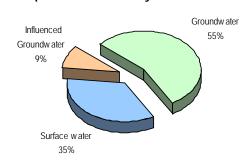
#### System Source Water in Iowa:

The vast majority of lowa's systems are supplied by groundwater.



Groundwater

#### Population Served by the various Source Waters:



Even though 92% of lowa's systems use groundwater, only 55% of the state's population is served by groundwater systems. The more populated areas of the state are generally served by surface water or influenced groundwater sources.

# Maximum Contaminant Levels (MCLs) and Maximum Residual Disinfectant Levels (MRDLs)

All systems classified as public water supplies are required to test periodically for coliform bacteria, nitrate, and nitrite. Inorganic and organic chemical testing are only required in community and non-transient non-community systems. With the exception of chlorine, chloramines, and chlorine dioxide, the contaminants are regulated by a specific maximum contaminant level (MCL). An MCL is defined as the maximum permissible level of a contaminant in water that is delivered to any user of a PWS. Chlorine, chloramines, and chlorine dioxide are regulated by a maximum residual disinfectant level (MRDL), defined as the level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects.

With both the MCL and MRDL, if the drinking water meets that limit for a specific contaminant, it is considered to be safe.

In this section, the requirements for each group of contaminants are described, including the type of violation, common sources of contamination, specific health effects, how a violation is incurred, and how the system returns to compliance. The rules pertaining to MCLs and MRDLs are listed in the lowa Administrative Code 567—Chapters 40, 41, 42, and 43.

# Contaminants posing an immediate risk to human health (Acute)

There are five regulated contaminants that may pose an immediate, or acute, risk to human health if they are found in drinking water: fecal coliform bacteria, *E. coli*, nitrate, nitrite, or chlorine dioxide.

## Coliform Bacteria, including fecal coliform bacteria and *E. coli*—567 IAC 41.2(1)

<u>Sources of Contamination</u>: Total coliform bacteria are common in the environment and are generally not harmful themselves. Fecal coliform bacteria and *E. coli* are generally not harmful themselves, but their presence in drinking water is serious because they usually are associated with sewage or animal waste. The presence of these bacteria in drinking water generally is a result of a problem with water treatment or the pipes which distribute the water, and indicates that the water may be contaminated with organisms that can cause disease (pathogens).

Health Effects: At greatest risk are children, pregnant women, infants, elderly persons, and persons with compromised immune systems. Disease symptoms may include diarrhea, cramps, nausea, headaches, and fatigue. Chlorinating the drinking water will provide disinfection. Boiling water in the home is also an effective method of sterilizing the drinking water.

<u>Acute MCL</u>: When total coliform bacteria are present in any sample, that sample is also analyzed for fecal coliform bacteria or *E. coli*. Any confirmed fecal coliform bacteria or *E. coli* sample is a violation of the MCL for total coliform bacteria. To meet this MCL, all drinking water samples must be free of these bacteria.

<u>Violation</u>: A PWS incurs a violation when the MCL is exceeded in any one monthly or quarterly compliance period. A violation of the acute coliform bacteria MCL is an acute violation and public notification must be started within 24 hours of notification of the violation.

<u>Compliance Achieved</u>: The system returns to compliance when all analytical results are below the MCL for a period of six consecutive months, and all required samples are collected as directed.

#### Nitrate and Nitrite—567 IAC 41.3

<u>Source of Contamination:</u> Nitrate and nitrite contamination can occur from several sources: the natural decay of organic materials such as leaves and crop residue, use of commercial fertilizers, contamination by human sewage and wastes from farm animals, and the nitrification of ammonia in the treatment and distribution system.

<u>Health Effects:</u> Excessive levels of nitrate and nitrite in drinking water can cause serious illness and sometimes death in infants less than six months of age. Nitrate converts to nitrite, which interferes with the oxygen-carrying capacity in the child's blood (methemoglobinemia or blue-baby syndrome).

This is an acute disease because symptoms can develop rapidly in infants. In most cases, health deteriorates over a period of days. Symptoms include shortness of breath and blueness of the skin. Expert medical advice should be sought immediately if these symptoms occur. Boiling the water will only concentrate nitrates in drinking water, and should not be attempted. Alternative sources of water should be used, such as Food and Drug Administration (FDA) approved bottled drinking water with low levels of nitrate clearly listed on the packaging.

Acute MCL: The MCL for nitrate is 10 mg/L as N and the MCL for nitrite is 1.0 mg/L as N.

<u>Violation:</u> A system incurs a violation when the MCL is exceeded in any one compliance period, assigned either as a monthly, quarterly, or annual requirement. Violation of the nitrate or nitrite MCL is an acute violation.

<u>Compliance Achieved</u>: The system returns to compliance when all analytical results are below the MCL for a period of six consecutive months, and all required samples are collected as directed.

#### Chlorine Dioxide—567 IAC 41.6

<u>Source</u>: Chlorine dioxide is a chemical added to drinking water for the purposes of microbial disinfection and oxidation of dissolved organic carbon (to reduce formation of disinfection byproducts).

<u>Health Effects:</u> Some infants and young children who drink water containing chlorine dioxide in excess of the MRDL could experience nervous system effects. Similar effects may occur to the fetuses of pregnant women who drink water containing chlorine dioxide in excess of the MRDL. Some people may experience anemia. Violations of the chlorine dioxide standard within the distribution system may harm human health based on short-term exposures. Certain groups, including fetuses, infants, and young children, may be especially susceptible to nervous system effects from excessive chlorine dioxide exposure.

<u>Acute MRDL</u>: The MRDL for chlorine dioxide is 0.8 mg/L as ClO<sub>2</sub>, and only applies to those systems using chlorine dioxide in their treatment processes. An acute MRDL occurs when too much of the chlorine dioxide is applied during the treatment process at the treatment plant.

<u>Violation:</u> A system incurs an acute violation when the daily monitoring results in the distribution system exceed the MRDL on the day following an elevated chlorine dioxide level at the entry to the distribution system.

<u>Compliance Achieved</u>: The system returns to compliance when the analytical results are below the MRDL for a period of six consecutive months, and all required samples are collected as directed.

# Contaminants posing a long-term risk to human health (chronic or non-acute)

#### Total Coliform Bacteria—567 IAC 41.2(1)

<u>Source of Contamination</u>: Total coliform bacteria are common in the environment and are generally not harmful themselves, but their presence in drinking water is serious because it indicates a pathway of contamination. The presence of these bacteria in drinking water generally is a result of a problem with

water treatment or the pipes which distribute the water, and indicates that the water may be contaminated with organisms that can cause disease.

<u>Health Effects</u>: At greatest risk are children, pregnant women, infants, elderly persons, and persons with compromised immune systems. Disease symptoms may include diarrhea, cramps, nausea, headaches, and fatigue. Chlorinating the drinking water will provide disinfection. Boiling water in the home is also an effective method of sterilizing the drinking water.

Non-Acute MCL: Compliance with the MCL is determined by the presence or absence of total coliform bacteria in a sample. Any confirmed total coliform sample, with no detection of fecal coliform or *E. coli*, is a violation of the MCL for total coliform bacteria. To meet this MCL, all drinking water samples must be free of total coliform bacteria.

<u>Violation:</u> A system incurs a violation when the MCL is exceeded in any one compliance period assigned either as a monthly or quarterly requirement.

<u>Compliance Achieved</u>: The system is returned to compliance when all results are below the MCL for a period of six consecutive months, and all samples are collected as directed.

#### Inorganic Chemicals—567 IAC 41.3 (not including lead & copper)

<u>Source of Contamination</u>: Inorganic contaminants can leach into drinking water after dissolving from naturally-occurring minerals in the ground, or from runoff from industrial sources or landfills. Chlorite and bromate are byproducts of disinfection.

<u>Health Effects:</u> These contaminants may damage organs such as the kidneys and liver, damage the cardiovascular system and central nervous system, and are sometimes associated with high blood pressure and cancer. High levels of fluoride may cause dental and skeletal fluorosis.

Non-Acute MCL: Compliance with the MCL is determined based upon the sampling frequency:

- For systems collecting a sample every month or quarter, compliance with the MCL is determined using a running annual average.
- For systems collecting a sample annually or longer in frequency, compliance with the MCL is determined using the average of the initial sample and a confirmation sample.

Compliance with the chlorite requirements for systems using chlorine dioxide is determined from both source/entry point and distribution system samples.

<u>Violation:</u> A PWS incurs a violation when the MCL is exceeded in the average of the required samples. <u>Compliance Achieved:</u> The system is returned to compliance when it has no monitoring or MCL violations for a period of six consecutive months.

#### Organic Chemicals—567 IAC 41.5

Organic chemicals are classified as a volatile organic chemical [VOC] or a synthetic organic chemical [SOC].

<u>Sources of Contamination:</u> Organic contaminants come from petroleum solvents, paint removers, degreasers, cleaning fluids, pesticides, gasoline, electrical transformers, manufacturing processes, chemical production, byproducts from disinfection, and the production of plastics. Agricultural runoff, improper waste disposal, and improper handling and storage techniques contribute to drinking water contamination via percolation of the contaminant through the soil into the groundwater.

<u>Health Effects:</u> These contaminants may damage organs such as the heart, liver, and kidneys, damage the central nervous and immune systems, and cause cancer.

Non-Acute MCL: Compliance with the MCL is determined based upon the sampling frequency:

• For systems collecting a sample annually or longer in frequency, compliance with the MCL is determined using the average of the initial sample and a confirmation sample.

• For systems collecting a sample every month or quarter, compliance with the MCL is determined using a running annual average.

For contaminants with an established Health Advisory (HA) level but no established MCL, the PWS is required to conduct public notification each quarter in which the HA is exceeded.

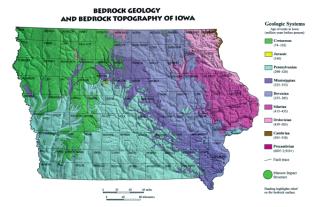
<u>Violation:</u> A PWS incurs a violation when the MCL is exceeded in the average of the required samples. <u>Compliance Achieved</u>: The system is returned to compliance when it has no monitoring or MCL violations for a period of six consecutive months.

#### Radionuclides—567 IAC 41.8

<u>Source of Contamination:</u> Alpha emitters, which include radium and uranium, occur naturally in certain groundwaters in the state due to the geological formations, particularly in the deeper aquifers. Beta emitters are usually the result of manmade sources or activities.

Non-Acute MCL: Compliance with the MCL is determined from the annual average of four quarters of sampling, either four separately analyzed samples or four temporally composited aliquots.

<u>Health Effects:</u> Radionuclide contaminants may cause cancer.



Map courtesy of IDNR Geological Survey

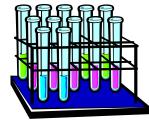
<u>Violation:</u> A PWS incurs a violation when the MCL is exceeded in the average of the required samples. <u>Compliance Achieved</u>: The system is returned to compliance when it has no monitoring or MCL violations for a period of six consecutive months.

#### Disinfectants—567 IAC 43.6

Disinfectants are chemicals added to the drinking water during treatment to provide disinfection at the treatment plant and in the distribution system. They are regulated by a maximum residual disinfectant level, MRDL, which is the maximum amount of disinfectant allowed in the system.

<u>Health Effects:</u> Health effects for chlorine and chloramines include irritating effects to the eyes and nose, stomach discomfort, and (chloramine only) anemia. Chlorine dioxide can cause nervous system effects and anemia. Similar effects may occur in fetuses of pregnant women who drink water containing chlorine dioxide in excess of the MRDL.

Non-Acute MRDL: Compliance with the chlorine and chloramine maximum residual disinfectant level (MRDL) is determined from the annual average of twelve months of sampling. Compliance with the chlorine dioxide maximum residual disinfectant level is determined from the comparison of the source/entry point and distribution system samples to the MRDL. Chlorine dioxide can be either an acute (found in the distribution system above the MRDL) or a non-acute health risk (only found at the treatment plant above the MRDL), depending upon the duration and location of the elevated levels in the system.



<u>Violation:</u> A system incurs a violation for chlorine or chloramines when the MRDL is exceeded in the annual average of the required samples. A non-acute violation is incurred for chlorine dioxide when the source/entry point sample exceeds the MRDL for two consecutive days and the distribution system samples are all below the MRDL.

<u>Compliance Achieved</u>: The system is returned to compliance when all results are below the MRDL for a period of six consecutive months, and all samples are collected as directed.

# **Action Level and Treatment Technique Requirements**

Certain systems are required to meet action level and treatment technique requirements. All NTNC and CWS systems are required to comply with the lead and copper action levels. All systems using surface water or influenced groundwater are required to comply with the treatment techniques.

In this section, the requirements for each group of contaminants are described, including the type of violation, common sources of contamination, specific health effects, how a violation is incurred, and how the system returns to compliance. If the drinking water from these systems meets the stated requirements, it is considered to be safe.

#### Action Level (AL) Requirements

#### Lead/Copper Action Levels—567 IAC 41.4

Action Level Exceedance: Lead and copper are regulated by action levels (AL) rather than MCL standards. Compliance with the action level is based upon the number of samples collected. The lead action level is exceeded if the concentration of lead in more than 10 percent of tap water samples collected during any monitoring period is greater than 0.015 mg/L (i.e., if the "90th percentile" lead level is greater than 0.015 mg/L). The copper action level is exceeded if the concentration of copper in more than 10 percent of tap water samples collected during any monitoring period is greater than 1.3 mg/L (i.e., if the "90th percentile" copper level is greater than 1.3 mg/L). If the action level at the 90th percentile is exceeded for either lead or copper, it represents a long-term risk to health.

#### Source of Contamination:

 Lead is a common metal found in lead-based paint, household dust, and certain types of pottery, porcelain, and pewter. It can be found in drinking water due to leaching from lead pipes, from lead solder on indoor plumbing, or from brass faucets and fixtures.



 Copper is often used to plumb residential and commercial structures that are connected to water distribution systems. Leaching of copper from these sources can result in contamination of the drinking water.

<u>Health Effects</u>: Lead builds up in the body over many years and can cause damage to red blood cells and kidneys, as well as damage to the brain, causing mental retardation. Copper at high levels can cause stomach and intestinal distress, liver and kidney damage, and anemia.

<u>Violation:</u> A PWS is out of compliance when the action level is exceeded for either lead or copper in any one compliance period, assigned either as a six-month, annual, or triennial requirement. Once the action level is exceeded, the PWS must collect water quality parameters, develop a corrosion control treatment study, implement steps to control the corrosion in the water, and collect additional samples to demonstrate return to compliance with the action level standard.

<u>Compliance Achieved</u>: A system is returned to compliance when the sample results for two compliance periods are below the action levels for both lead and copper. This can take several years to accomplish due to the time needed to refine corrosion control processes, which is then followed by a year of sampling. Those results must below the action level before the violation is considered to be compliance achieved.

## **Treatment Technique Requirements (TT)**

EPA established treatment techniques in lieu of MCLs to control unacceptable levels of some contaminants. If a system using surface water or influenced groundwater exceeds the turbidity limit, does not meet the residual disinfectant requirements, or does not meet the disinfection contact time ratio (CT), that system incurs a treatment technique violation. The violation could be either an acute or non-acute violation, depending upon the specific situation.

# Surface Water Treatment Rule, Interim Enhanced Surface Water Treatment Rule, and Long-term 1 Enhanced Surface Water Treatment Rule—567 IAC 43.5, 43.9, and 43.10

This rule establishes criteria under which water systems supplied by surface water (SW) or groundwater under the direct influence of surface water (IGW), must filter and disinfect the water during the treatment process. These required treatment techniques are in addition to the other requirements of groundwater systems. All SW/IGW systems have filtration treatment in lowa.

<u>Treatment Techniques:</u> For purposes of this report, treatment techniques are specified for SW/IGW systems to reduce or remove contaminants that must be monitored at the system and cannot be feasibly or economically measured in a laboratory. The definition of a treatment technique is a treatment process that leads to a reduction in the level of a contaminant sufficient to meet drinking water standards. Examples of treatment techniques for SW/IGW systems are turbidity removal, disinfectant residual maintenance, and sufficient disinfectant contact time.

#### Turbidity—567 IAC 43.5, 43.9, and 43.10

<u>Treatment Technique:</u> All SW/IGW systems, regardless of size, must meet the treatment techniques for turbidity. Turbidity (or cloudiness) of drinking water is a measure of the minute particles suspended in the water that can interfere with disinfection and testing for bacteria. It can also prevent maintenance of an effective disinfectant residual throughout the distribution system. Systems are required to remove 99% (2-log) of the *Cryptosporidium* oocysts through filtration. In addition, systems using conventional or direct filtration must meet the following two treatment techniques for turbidity:

- the turbidity level of representative samples of a system's filtered water must be less than or equal to 0.3 NTU in at least 95% of the measurements taken each month, and
- no single sample result may exceed 1 NTU.

<u>Sources of Contamination</u>: The major source of turbidity contamination is soil runoff.

Health Effects: Turbidity by itself has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms such as bacteria, viruses, and parasites such as *Giardia lamblia* and *Cryptosporidium* that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches and can result in death. Violation: A PWS incurs a treatment technique violation when either standard is exceeded in any month. Compliance Achieved: A system is returned to compliance when turbidity results consistently meet the standards.

#### Residual Disinfectant (minimum)—567 IAC 43.5

All SW/IGW systems must provide disinfection to provide inactivation or removal of 99.9% *Giardia lamblia* cysts and 99.99% viruses. The chlorine residual in drinking water is a measure of the amount of available

chlorine in the water. It also allows the maintenance of an effective disinfectant agent throughout the distribution system.

- The disinfectant entering the distribution system cannot be lower than 0.3 mg/L free residual chlorine for more than four hours.
- The disinfectant within the distribution system, measured as total chlorine, combined chlorine, or chlorine dioxide, cannot be undetectable in more than 5% of the samples each month for any 2 consecutive months. This also applies to heterotrophic plate counts (HPC) which can be measured in lieu of disinfectant monitoring. The HPC must be less than or equal to 500 colony forming units per milliliter of sample in order to have acceptable disinfectant residual.

#### CT Ratio—567 IAC 43.5

All SW/IGW systems must determine their CT value on a daily basis.

- The CT in drinking water is determined by multiplying the disinfectant concentration by the amount of time that the disinfectant is in contact with the water. Each system must achieve a specific CT prior to the treated water entering the water distribution system. The amount of CT required depends on water quality parameters, which include the pH and temperature of the water.
- Insufficient CT can allow disease-causing organisms such as *Giardia lamblia* or viruses to survive and thereby be distributed throughout the system.

<u>Health Effects:</u> CT has no health effects, however, insufficient CT levels can allow disease-causing organisms that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches to survive and enter the distribution system.

<u>Violation:</u> A system incurs a treatment technique violation when the CT ratio or residual disinfectant requirement is insufficient.

<u>Compliance Achieved</u>: A system is returned to compliance when the CT ratio is sufficient and the residual disinfectant requirements have been met. The violation could be returned to compliance in the following month, or the time period could be longer, depending upon the action needed to correct the violation.

#### Disinfection Byproduct Precursor Removal—567 IAC 43.6

All SW/IGW systems using conventional filtration treatment must determine the removal percentage of disinfection byproduct precursors (organic carbon) on a monthly basis. Failure to remove an adequate percentage is a treatment technique violation. There are alternative compliance criteria that may be used by the system if it is unable to remove the required percentage of total organic carbon. Compliance is determined on running annual average.

<u>Health Effects:</u> Total organic carbon has no health effects, however, it provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes and haloacetic acids. Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver, or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

<u>Violation:</u> A system incurs a treatment technique violation when the precursor removal percentage is insufficient and an alternative compliance criteria cannot be used.

<u>Compliance Achieved</u>: A system is returned to compliance when it can meet the precursor removal requirements.



# Violation Data for Health-based Standards: MCL, MRDL, AL, and TT

Approximately 2.65 million people received water served by Iowa public water supply systems in 2008 that complied with all health-based standards, including MCL, MRDL, AL, and TT standards. In 2008, 94.7% of the population served by community public water supply systems received water that met all drinking water standards adopted by the department. This was a 3.9% improvement from the 2007 level of 90.8%.

Of the 1,987 regulated PWSs in Iowa, 90.3% were in compliance with all MCL, MRDL, AL, and TT standards. There were 193 PWSs that had at least one violation of an MCL, AL, or TT standard. There were no MRDL violations in 2008. There were 386 violations of fourteen contaminants and two treatment techniques in Iowa in 2008, as indicated in the following table. The most frequent standard that was not met in Iowa is coliform bacteria, which, because all systems must monitor for coliform bacteria at least once

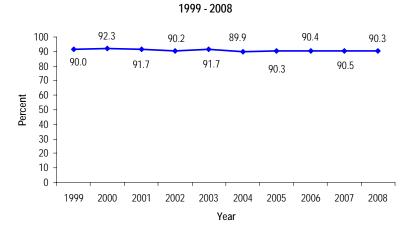
each guarter, is also the most frequently sampled contaminant in the state.

Analyte	Number of PWS	Number of Violations	Percentage of the Total Number of Violations	Number of Samples Collected in 2008	System Population*
Arsenic	4	9	2.3	174	1,511
Total Coliform Bacteria	129	215	55.7	55,336	78,865
Fecal Coliform or <i>E. coli</i> Bacteria	25	26	6.7	1,565	2,061
Cadmium	1	3	0.8	73	55
Copper	14	15	3.9	4,801	14,966
Di(2-ethylhexyl)phthalate	1	2	0.5	294	176
Fluoride	1	1	0.3	855	88
Gross alpha, excluding Rn & U	2	5	1.3	174	738
Haloacetic Acids 5 (HAA5)	5	12	3.1	2,197	10,269
Lead	13	15	3.9	4,797	11,946
Lead treatment technique	1	1	0.3	Not applicable	125
Nitrate nitrogen	15	39	10.1	3,750	2,034
Nitrite nitrogen	4	16	4.2	570	3,073
Radium 226 & 228	4	12	3.1	266	1,361
Total Trihalomethanes (TTHM)	6	11	2.8	2,199	12,257
Turbidity treatment technique	3	4	1.0	Not applicable	20,326
Total:	193**	386	100%		148,435**

<sup>\*</sup> The population for a system with multiple violations in a single category was only included once in this total.

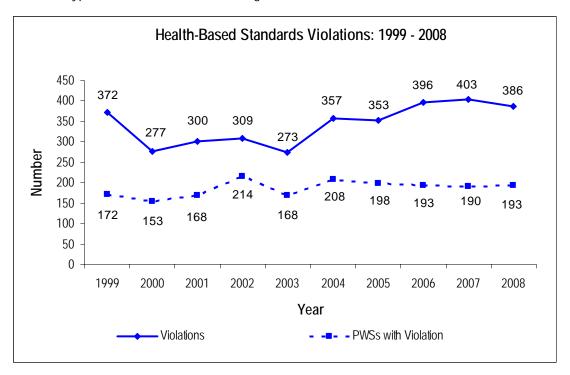
The number of public water supply systems in compliance with all health-based standards continued a similar trend in 2008 as it has over the past decade, as shown in this chart, with the average compliance rate over the tenyear period at 90.9%. However, the number of regulations that the community systems are required to meet has increased substantially during that same time period.

# Percentage of PWS in Compliance with all MCL, AL, TT, & MRDL:

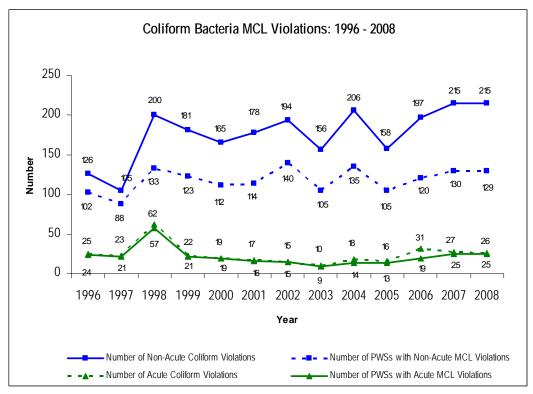


<sup>\*\*</sup> Each PWS is only included once in the total, even though they may have multiple violations. Likewise, the population of a system is only included once in the system population, even though multiple violations may have occurred in a system.

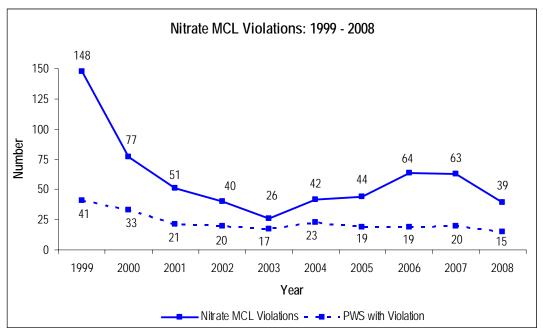
In 2008, the number of systems with violations of health-based standards slightly increased while the number of violations slightly decreased from 2007. The majority of the violations occurred in coliform bacteria, nitrate, and disinfection byproducts standards, accounting for 78.5% of the violations.



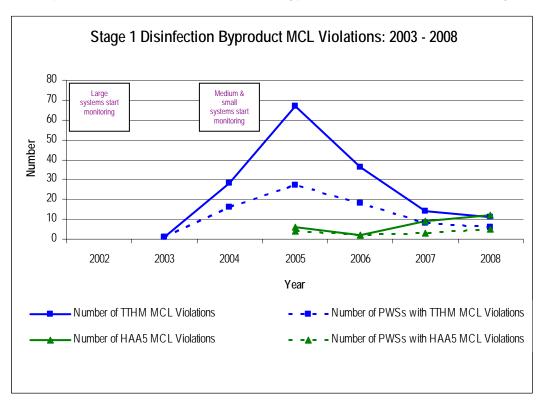
The data for 2008 for both acute and non-acute coliform bacteria violations were almost identical in all four categories to the 2007 data, with one less system with a non-acute violation and one fewer acute violation.



Both the number of nitrate MCL violations and the number of systems with violations dropped in 2008 to the lowest levels in five years.



Under the federal Stage 1 Disinfectants/Disinfection Byproducts Rule, large systems (serving at least 10,000 people) were required to start monitoring for disinfection byproducts in 2002, with medium and small systems starting in 2004. Normally a system monitors for a year before an MCL violation can occur, so the first violations started respectively in 2003 and 2005. After peaking in 2005, systems are implementing various techniques to reduce the levels of disinfection byproducts formed in the distribution systems.



# **Major Monitoring & Reporting Violations**

Monitoring and Reporting (M/R) violations for this report were based on the guidelines briefly described in the next table. EPA deems these violations to be classified as major violations. Minor monitoring violations are those in which at least some of the required monitoring was completed. They are not listed in this report. Systems are assigned the monitoring requirements for each contaminant in an operation permit that is issued at least every three years. The monitoring requirements vary by contaminant, from sampling every four hours (turbidity) to sampling once every nine years (inorganic chemicals). The specific requirements are listed in the Iowa Administrative Code (567) Chapters 41, 42, and 43.

Monitoring Guidelines by Rule:

Rule	Violation Type	Description
Total Coliform Rule	M/R, Routine Major	No samples collected during a compliance period
	M/R, Repeat Major	No follow-up samples collected after a positive sample
Surface Water Treatment Rule, Interim Enhanced Surface Water Treatment Rule, and Long-term 1 Enhanced Surface Water Treatment Rule	M/R, Routine Major	Collected less than 10% of samples required during a compliance period
Lead and Copper Rule	M/R Routine Tap	Failure to collect the initial tap samples followed by a failure to correct that omission within 3 months for large systems, 6 months for medium systems, and 12 months for small systems, or the failure to submit the associated report.
	M/R Routine Tap	Failure to collect any required samples.
Phase I, II, IIB, and V Rules (Inorganic and organic chemicals)	Regular Monitoring	Failure to collect any required samples
Stage 1 Disinfectants & Disinfection Byproducts Rule	M/R, Routine Major	Failure to collect any required samples
Radionuclides	M/R, Routine Major	Failure to collect any required samples
Any Inorganic or Organic Chemical	Confirmation/Check Major	Failure to collect the required confirmation sample.

<u>Out of Compliance:</u> A violation is incurred when the PWS fails to collect, have analyzed, and report the required number of samples in any one compliance period. One violation is issued for each analyte when samples are not collected, analyzed, and reported in accordance with the system's operation permit.

<u>Compliance Achieved:</u> A system is returned to compliance when the samples are collected and the results are reported to the IDNR.

# Major Monitoring and Reporting (M/R) Violation Data

Over 2.51 million people received water served by lowa's systems that met the major monitoring and reporting requirements. Of the 1,987 regulated PWSs in lowa, 82.4% (1,637 PWSs) were in compliance with all major monitoring and reporting requirements. There were 350 PWSs serving a total population of 288,994 that incurred 760 major monitoring and reporting violations in 2008. The IDNR assigns violations by contaminant for each system, which can result in a single system incurring several monitoring violations.

Listed below are the contaminants with a major monitoring or reporting violation in 2008. The majority of violations were for failure to collect coliform bacteria samples (49.6%) and nitrate samples (19.8%). Coliform bacteria and nitrate are the two contaminants that are required to be sampled by all systems.

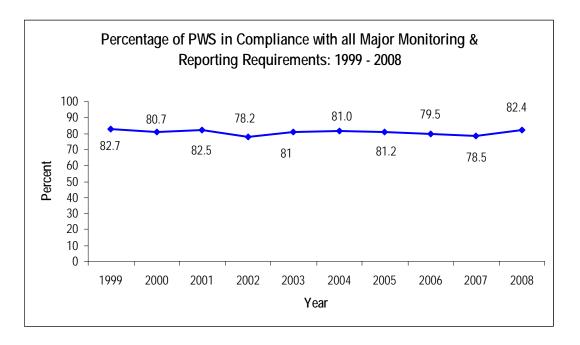
Conteminant or Departing Dequirement	Number of PWS	Number of Violations	Donulation Affacted*
Contaminant or Reporting Requirement	PWS	VIOIALIONS	Population Affected*
Monitoring	3	3	294
Antimony Arsenic	3	3	1,256
	3		294
Barium		3	
Cadmium  Tatal Organia Carban	3	3	294
Total Organic Carbon	1	1	2,601
Chlorine	15	16	17,317
Chromium	3	3	294
Coliform Bacteria, Total	208	340	52,499
Copper	12	12	4,297
Fluoride	3	3	294
Gross alpha, excluding Rn & U	2	2	4,279
Haloacetic Acids (5)	11	11	67,807
Lead	12	12	4,297
Mercury	3	3	294
Monthly operational self-monitoring (MOR)	30	35	6,229
Nitrate	104	136	99,458
Nitrite	7	8	3,243
Radium 226 & 228	2	2	157
Selenium	3	3	294
Sodium	9	9	90,394
SOC	7	30	37,816
Thallium	3	3	294
Total Trihalomethanes	11	11	67,807
VOC	8	34	1,994
Monitoring Total:	320*	686	271,069*
Reporting			
Failure to submit monthly operation report	12	15	13,599
Failure to provide consumer confidence report	13	13	3,490
Failure to obtain a construction or operation permit	5	5	1,290
Failure to obtain a certified operator	14	13	6,187
Failure to comply with a compliance schedule	8	8	3,905
Failure to conduct public notice	10	19	948
Reporting Total:	57*	73	27,319*
Monitoring & Reporting Total:	350**	760	288,994**

<sup>\*</sup> The population of each PWS is only counted once for each contaminant.

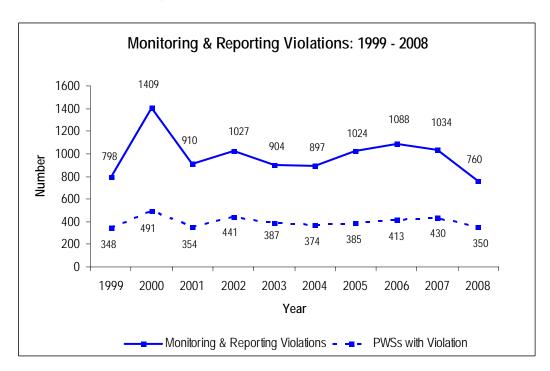
<sup>\*\*</sup>Each system with a violation is only included once in the number of systems total and the affected population total. To summarize, 350 systems had a total of 760 major monitoring or reporting violations, affecting a total population of 288,994.

# Monitoring & Reporting Compliance Rates: 1999 - 2008

The number of public water supplies in compliance with all major monitoring and reporting requirements has fluctuated between 78.2% and 82.7% over the past ten years. This chart indicates the percentage of PWS in compliance with all major monitoring and reporting requirements, which was 82.4% in 2008.



In 2008, the number of systems with monitoring and reporting violations decreased, as did the total number of violations. Both values are comparable to 1999 levels.



# **Enforcement Actions**

Any time a system incurs a violation, enforcement actions are taken. All systems are issued a notice of violation (NOV), which requires that the public be notified about the violation and any possible health effects. Operation permits are used to list the monitoring and reporting requirements, and also any compliance schedule that the system must meet in order to remedy a violation. The operation permit is termed a "bilateral compliance agreement", because the system has a legal right to appeal the document for 30 days, after which time it is binding.

If a system is unable or unwilling to mitigate a violation, an administrative order (AO) is the next enforcement action. An AO may be issued with a monetary penalty, or more commonly, without a monetary penalty. The next level of escalation in enforcement actions is to refer the system to the lowa Attorney General for enforcement.

All violations remain "open" until the system satisfies the requirements to return it to compliance. In the case of a monitoring violation, returning to compliance may be as simple as collecting the sample that was missed and conducting public notification. In the case where a system has an ongoing health-based standard violation, the system may have to install treatment processes to be able to successfully remove the contaminant from the water. These types of situations can take many months to remedy, and the system is required to conduct public notification at intervals throughout the time period when they are not in compliance with the health standard.

IDNR tracks the corrective actions for all violations at all PWSs. All violations and corrective actions are reported to EPA. When the criteria for compliance are met, the specific violation is coded "Compliance Achieved". Failure to achieve compliance in a timely manner may result in the issuance of an administrative order. These are the most commonly used enforcement actions:

- NOV issued: A notice of violation has been issued to the system by the department.
- PN requested: Public notification for the violation must be done by the system.
- PN received: Public notification has been done by the system and a copy has been received by the department.
- BCA issued: A bilateral compliance agreement between the system and the department has been issued.
- AO w/Penalty: An administrative order with a penalty has been issued by the department.
- AO w/o Penalty: An administrative order without a penalty has been issued by the department.
- AG Case Referred: The system has been referred to the Attorney General's Office for enforcement action.
- Compliance Achieved: The system is now in compliance and the specific violation is "closed".

Most violations have a predefined set of enforcement actions, which include the following four actions at a minimum: notice of violation issued, public notification requested, public notification received, and compliance achieved. Once the PWS has successfully met the compliance achieved criteria, the system is returned to compliance in the department's computerized tracking system.



# Variances and Exemptions

lowa does not use the variance and exemption allowances from EPA.

# Public Notification, Lead Public Education, and Consumer Confidence Report—567 IAC Chapter 42

The SDWA requires a system to notify both the people who consume the system's water and the department whenever the following violations occur:

- a Maximum Contamination Level (MCL) has been exceeded,
- a Maximum Residual Disinfectant Level (MRDL) has been exceeded,
- a required Treatment Technique (TT) has not been achieved,
- the lead Action Level (AL) is exceeded in at least 10 percent of the tap water samples,
- a Compliance Schedule has not been met,
- an EPA Lifetime Health Advisory (HA) has been exceeded,
- a waterborne emergency has occurred,
- a certified operator has not been retained for CWS and NTNC systems, or
- other situations where the department determines that public notification is needed.

#### MCL, MRDL, or Treatment Technique Violation

To comply with the MCL, MRDL, and TT public notification requirements, the PWS must:

- notify the department within 48 hours after the violation occurred (24 hours for acute violations);
- notify the consumers by the required public notification procedures; and
- provide proof of such public notice including a certification to the department.

#### Monitoring or Reporting Violation

All PWSs must issue public notification for failure to:

- monitor and report the required data to the department;
- comply with established testing procedures; or
- meet the public notification requirements.

#### Public Education for a Lead Action Level Exceedance

A PWS must notify the IDNR and the population served by the PWS when

the 90th percentile exceeds the action level for lead. This lead public education requires that mandatory language be provided to the consumers every twelve months as long as the action level is exceeded, in the following forms:

- newspaper announcement;
- pamphlets and brochures to doctors, clinics, schools, daycare facilities, etc.;
- attachments to customers' water bills;
- a notice printed directly on the water bill; and
- a public service announcement must be issued to television and radio for broadcasting.

In addition to the annual notice, a public service announcement must be issued every six months to local television and radio broadcast outlets.



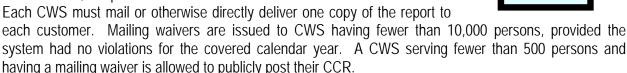
Quality

Report

#### **Consumer Confidence Reports**

All CWS must notify the public by July 1 of every year with information on the quality of the water delivered by the system in the previous calendar year, and to characterize the risks (if any) from exposure to contaminants in the drinking water. This report, called a Consumer Confidence Report (CCR) or a Water Quality Report, must be prepared by each CWS and made available to their public. The CCR must include the following information:

- source water information;
- definitions of terms used in the report;
- information on detected contaminants (if any were detected), including mandatory language and additional health information where applicable; and,
- whether the system is not in compliance with any other requirement, including monitoring, public notification, operation, administrative order, or operator certification.



In 2008, 13 CWS failed to prepare and distribute their CCR for calendar year 2007. Each CWS received a reporting violation for this failure. The CCR compliance rate for Iowa's CWS in 2008 was 98.9%.

#### **Health Effects**

If a public notification or public education requirement is not met, the public health is placed at risk because the public is unaware of the potential health effects of the water being consumed. Children, pregnant women, the elderly, and persons with compromised immune systems are at the greatest risk from most contaminants.

#### **Public Notification or Public Education Violation**

A system is in violation of the public notification or public education rules when it does not issue public notification specific to its violation and does not provide proof of notification to the IDNR. A system is returned to compliance when it publishes the appropriate public notification or public education language within the required amount of time and provides the proof to the IDNR.





# Operator Certification—567 IAC Chapter 81

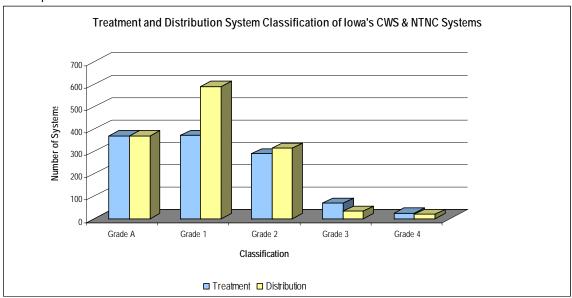
All CWS and NTNC systems are required to have a certified operator in direct responsible charge of the water treatment and water distribution systems. The operators must be certified by the department at the same classification of the plant or water distribution system at a minimum.

The Iowa Operator Certification Program reporting time frame is July 1 through June 30. For the certification year of July 1, 2008 through June 30, 2009, the program efforts in drinking water included:

- implementation of a new protocol for tracking and reporting continuing education credits;
- continued implementation of the certified operator requirements for community and nontransient noncommunity water supplies, with a emphasis on operator retention; and
- continued focus on building a state-wide, high quality, low-cost training infrastructure.

#### Classification of Systems and Facilities

All CWS and NTNC were required in 2002 to designate a certified operator in direct responsible charge of the water treatment and water distribution systems. The facilities are classified according to complexity, with Grade 4 being the most complex. Listed below are the lowa CWS and NTNC systems in all classification levels, as of June 19, 2009. There are 203 systems that have a distribution system but no treatment plant.



Classification	Treatment Facility	Distribution Facility
Grade A	370	370
Grade 1	371	590
Grade 2	290	315
Grade 3	69	33
Grade 4	24	19
No facility	203	0
Total	1,327	1,327

#### **Classification Grades for Operator Certification**

The Iowa Operator Certification program is predicated on three principles: Education, Experience, and Examination. A certified drinking water operator in Iowa must meet these requirements:

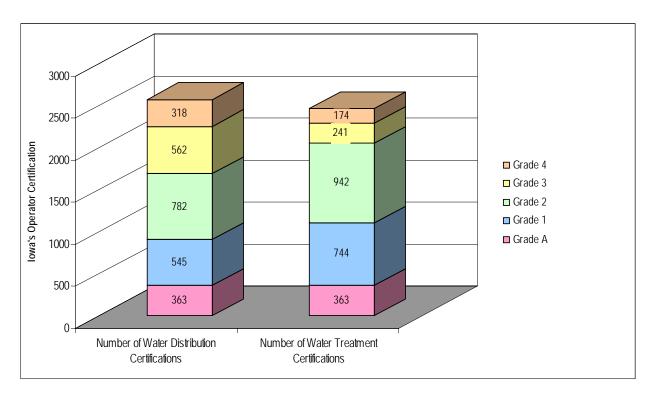
- 1. Meet the initial education and experience requirements and pay the examination fee
- 2. Successfully pass the examination for the specific type of certification
- 3. Maintain the certification by successfully attaining the required continuing education credits during each two-year certification period and paying the bi-annual certification fee

The requirements are based upon the level of complexity of the various facility grades, with Grade A being the least complex and Grade 4 being the most complex.

In 2008, there were 363 small system Grade A certifications, which is an increase from the previous peak of 323 in 2006. Grade A certification includes both water treatment and water distribution. In this reporting period, there were 2,207 active Grades 1 – 4 water distribution certifications and 2,101 active Grades 1-4 water treatment certifications, both of which increased from 2007 levels.

Certification Grade	Number of certified Water Distribution Operators	Number of certified Water Treatment Operators
Grade A	363 (combir	ned WT and WD)
Grade 1	545	744
Grade 2	782	942
Grade 3	562	241
Grade 4	318	174

The following chart depicts the makeup of the two types of drinking water certifications. Note that Grade A is included in both certifications, since it is a combined water distribution and water treatment certification.



#### **Enforcement**

Compliance actions were directed at 13 public water supply systems that failed to have a certified operator in charge of their water supply.

#### **Certification Renewal**

Operator certifications are renewed every two years, with the next renewal period ending in June 30, 2011. Continuing education requirements must be met by March 31, 2011, in order for the operator to renew for the next period. Operators holding a Grade A, 1, or 2 certification are required to earn 1.0 continuing education unit (10 contact hours). Operators holding a Grade 3 or 4 certification must earn 2.0 continuing education units (20 contact hours).

#### Photos of the AWOP activities in 2008



Performance-based training: Classroom



Performance-based training: Jar testing



Performance-based training: Chemical Feed





Performance-based training: Sampling floc basin



Multi-state CPE: Filter bed expansion tool

Photo credits: DNR staff

#### **Abbreviations**

AG Attorney General of Iowa

AL action level

AOP administrative order with penalty
AOWP administrative order without penalty
BCA bilateral compliance agreement
CCR consumer confidence report

CT contact time

Cu chemical symbol for copper
CWS community public water supply
EPA U.S. Environmental Protection Agency
FDA U.S. Food and Drug Administration

GW groundwater

IGW groundwater under the direct influence of surface water or influenced groundwater

HA Health Advisory
HAA5 haloacetic acids (5)
HPC heterotrophic plate count
IAC lowa Administrative Code

IDNR Iowa Department of Natural Resources

IOC inorganic chemical LSL lead service line

MCL maximum contaminant level

mg/L milligrams per liter
M/R Monitoring and Reporting

MRDL maximum residual disinfectant level

mrem/yr millirems per year NOV Notice of Violation

NTNC non-transient non-community public water supply

NTU nephelometric turbidity units
Pb chemical symbol for lead
pCi/L picocuries per liter
PE public education for Lead
PN public notification

PWS public water supply system

PWSS Public Water System Supervision (EPA program)

Rn chemical symbol for radon SDWA Safe Drinking Water Act

SDWIS/FED Safe Drinking Water Information System/Federal (EPA's electronic database)

SOC synthetic (nonvolatile) organic chemical

SW surface water

SWTR Surface Water Treatment Rule

TCR Total Coliform Rule

TNC transient non-community public water supply

TT treatment technique
TTHM total trihalomethanes

U chemical symbol for uranium V/E variance or exemption VOC volatile organic chemical WD water distribution WT water treatment

WQP water quality parameters

# Distribution of this Report

The Safe Drinking Water Act requires both summary and detailed reports from the State be accessible to the U.S. EPA, the Governor of Iowa, and the public. The following options are utilized to make this report readily available to the public.

The IDNR sends the detailed report to the:

- EPA Headquarters in Washington, D.C.,
- EPA Region 7 Headquarters in Kansas City, KS, and
- Office of the Governor of Iowa.

#### The IDNR also:

- publishes an official notice of report availability,
- includes the report on the IDNR Internet website and makes it available for downloading, and
- makes the detailed and summary report available for individuals and organizations upon request.

## **Staff Contact Information:**

Name	Telephone	Primary Responsibilities	Title
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Hal Frank	515/725-0342	SDWIS Data Management	Environmental Specialist
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Dennis Alt	515/725-0275	Water Supply Engineering Section Supervisor	Env. Program Supervisor
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Photo credit: Hal Frank

# **APPENDIX A: EPA Violations Summary Report**

The EPA Violations Summary Report listed in this appendix is a numerical total of the violations of each contaminant required under the SDWA and is a required report element. This report lists the number of violations of each contaminant categorized by both MCL/MRDL/TT Violations and major federal Monitoring & Reporting Violations. State violations, such as failure to obtain an operation permit, are not included in this summary report.

Legend

Column (from left to right)	Description of Heading
1	The first column identifies the contaminant name
2	The second column identifies the MCL for that contaminant
3	The third column identifies the number of MCL violations for that contaminant
4	The fourth column identifies the number of PWSs with MCL violations for that
	contaminant
5	The fifth column identifies the number of TT violations
6	The sixth column identifies the number of PWSs with TT violations
7	The seventh column identifies the number of M/R violations for that contaminant
8	The eighth column identifies the number of PWSs with M/R violations for that
	contaminant



## APPENDIX A: EPA VIOLATIONS SUMMARY REPORT

State: Iowa	Reporting Interv	/al: <b>Janua</b>	ry 1, 2008 through	December 31, 20	08			
		N	MCLs	Treatment	Techniques	Significant Monitoring/Reporting		
Organic Contaminants	MCL (mg/L)	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	
1,1,1-Trichloroethane	0.2	0	0	0	0	2	2	
1,1,2-Trichloroethane	0.005	0	0	0	0	1	1	
1,1-Dichloroethylene	0.007	0	0	0	0	1	1	
1,2,4-Trichlorobenzene	0.07	0	0	0	0	1	1	
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0	0	0	0	0	
1,2-Dichloroethane	0.005	0	0	0	0	1	1	
1,2-Dichloropropane	0.005	0	0	0	0	1	1	
2,3,7,8-TCDD (Dioxin)	0.00000008	0	0	0	0	0	0	
2,4,5-TP (Silvex)	0.05	0	0	0	0	2	2	
2,4-D	0.07	0	0	0	0	3	3	
Acrylamide		0	0	0	0	0	0	
Alachlor (Lasso)	0.002	0	0	0	0	2	2	
Atrazine	0.003	0	0	0	0	2	2	
Benzene	0.005	0	0	0	0	4	3	
Benzo[a]pyrene	0.0002	0	0	0	0	2	2	
Carbofuran	0.04	0	0	0	0	0	0	
Carbon tetrachloride	0.005	0	0	0	0	1	1	
Chlordane	0.002	0	0	0	0	0	0	

		Λ	MCLs	Treatment <sup>*</sup>	Techniques	Significant Mo	nitoring/Reporting
Organic Contaminants, continued	MCL (mg/L)	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
cis-1,2-Dichloroethylene	0.07	0	0	0	0	2	2
Dalapon	0.2	0	0	0	0	2	2
Di(2-ethylhexyl)adipate	0.4	0	0	0	0	3	3
Di(2-ethylhexyl)phthalate	0.006	2	1	0	0	5	4
Dichloromethane	0.005	0	0	0	0	1	1
Dinoseb	0.007	0	0	0	0	2	2
Diquat	0.02	0	0	0	0	0	0
Endothall	0.1	0	0	0	0	0	0
Endrin	0.002	0	0	0	0	0	0
Epichlorohydrin		0	0	0	0	0	0
Ethylbenzene	0.7	0	0	0	0	3	3
Ethylene dibromide	0.00005	0	0	0	0	0	0
Glyphosate	0.7	0	0	0	0	0	0
Heptachlor	0.0004	0	0	0	0	0	0
Heptachlor epoxide	0.0002	0	0	0	0	0	0
Hexachlorobenzene	0.001	0	0	0	0	0	0
Hexachlorocyclopentadiene	0.05	0	0	0	0	0	0
Lindane	0.0002	0	0	0	0	0	0
Methoxychlor	0.04	0	0	0	0	0	0

		MC	CLs	Treatment	Techniques	Significant Monitoring/Reporting		
Organic Contaminants, continued	MCL (mg/L)	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Monochlorobenzene	0.1	0	0	0	0	1	1	
o-Dichlorobenzene	0.6	0	0	0	0	1	1	
Oxamyl (Vydate)	0.2	0	0	0	0	0	0	
para-Dichlorobenzene	0.075	0	0	0	0	1	1	
Pentachlorophenol	0.001	0	0	0	0	2	2	
Picloram	0.5	0	0	0	0	2	2	
Simazine	0.004	0	0	0	0	2	2	
Styrene	0.1	0	0	0	0	1	1	
Tetrachloroethylene	0.005	0	0	0	0	1	1	
Toluene	1	0	0	0	0	3	3	
Total polychlorinated biphenyls	0.0005	0	0	0	0	0	0	
Toxaphene	0.003	0	0	0	0	0	0	
trans-1,2-Dichloroethylene	0.1	0	0	0	0	1	1	
Trichloroethylene	0.005	0	0	0	0	2	2	
Vinyl chloride	0.002	0	0	0	0	2	2	
Xylenes (total)	10	0	0	0	0	3	3	
Helessellesselle	0.070	10	-	0	0	11	11	
Haloacetic acids	0.060	12	5	0	0	11	11	
Total trihalomethanes	0.080	11	6	0	0	11	11	

		MC	CLs	Treatment	Techniques		ficant /Reporting
Inorganic Contaminants	MCL (mg/L)	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Antimony	0.006	0	0	0	0	3	3
Arsenic	0.010	9	4	0	0	3	3
Asbestos	7 million fibers/L (>10 µm in length)	0	0	0	0	0	0
Barium	2	0	0	0	0	3	3
Beryllium	0.004	0	0	0	0	0	0
Cadmium	0.005	3	1	0	0	3	3
Chromium	0.1	0	0	0	0	3	3
Cyanide (as free cyanide)	0.2	0	0	0	0	0	0
Fluoride	4.0	1	1	0	0	3	3
Mercury	0.002	0	0	0	0	3	3
Nitrate	10 (as Nitrogen)	39	15	0	0	136	104
Nitrite	1.0 (as Nitrogen)	16	4	0	0	8	7
Selenium	0.05	0	0	0	0	3	3
Sodium	not applicable	0	0	0	0	9	9
Thallium	0.002	0	0	0	0	3	3
Total nitrate and nitrite	10 (as Nitrogen)	NA	NA	NA	NA	NA	NA

		MC	Ls	Treatment 1	Techniques	Significant Monitoring/Reporting		
Contaminant	MCL	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Radionuclide Contaminants								
Gross alpha	15 pCi/L	5	2	0	0	2	2	
Radium-226 and radium-228	5 pCi/L	12	4	0	0	2	2	
Gross beta	4 mrem/year	0	0	0	0	0	0	
Uranium	30 μg/L	0	0	0	0	0	0	
Subtotal		110	39*	0	0	269	138*	

<sup>\*:</sup> Each system is only counted once in the subtotal category (i.e., 39 systems had 110 MCL violations and 138 systems had 269 monitoring/reporting violations).

		MCI	Ls	Treatment T	Techniques	Significant Monitoring/Reporting		
Contaminant	MCL (mg/L)	Number of Violations	Number of Systems With Violations	Number of Number of Violations Systems With Violations		Number of Violations	Number of Systems With Violations	
Other Contaminants								
Acute Total Coliform Bacteria MCL violation	Presence	26	25	0	0	0	0	
Non-acute Total Coliform Bacteria MCL violation	Presence	215	129	0	0	0	0	
Major routine and follow up Total Coliform Bacteria monitoring violation		0	0	0	0	340	208	
Sanitary survey		0	0	0	0	State initiates Sanitary survey	State initiates Sanitary survey	
Subtotal		241	129*	0	0	340	208	

<sup>\*</sup>Each system is counted only once in the subtotal category, i.e., 129 systems had 241 acute and non-acute coliform bacteria MCL violations.

		MC	CLs	Treatment	Techniques	Significant Monitoring/Reporting		
Contaminant	MCL (mg/L)	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Surface Water Treatment Rule, Interim Enhanced SWTR, & LT1 *								
Filtered systems *		0	0	0	0	0	0	
Monitoring, routine/repeat		0	0	0	0	0	0	
Treatment techniques		0	0	4	3	0	0	
Unfiltered systems *		0	0	0	0	0	0	
Monitoring, routine/repeat		0	0	0	0	0	0	
Failure to filter		0	0	0	0	0	0	
Subtotal		0	0	4	3	0	0	

<sup>\*</sup> All surface water and influenced groundwater systems in Iowa have filtration.

		Action Level	Exceedance	Treatment	Techniques	Significant Monitoring/Reporting		
Contaminant	Action Level	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Lead and Copper Rule	Lead: 0.015 mg/L Copper: 1.3 mg/L	Lead: 15 Copper: 15	Lead: 13 Copper: 14	1	1	0	0	
Initial lead and copper tap M/R		0	0	0	0	0	0	
Follow-up or routine lead and copper tap M/R		0	0	0	0	Cu: 12 Pb: 12	Cu: 12 Pb: 12	
Treatment installation		0	0	0	0	0	0	
Public education		0	0	0	0	0	0	
Subtotal	Subtotal		26*	1	1*	24	12*	

<sup>\*:</sup> Each system is only counted once in the subtotal category (i.e., 26 systems had 30 ALE and 12 systems had 24 monitoring/reporting violations).

		MRDL or MO	CL Violations	Treatment	Techniques	Significant Monitoring/Reporting		
Contaminant	MRDL or MCL	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Stage 1 DBPR (TTHM & HAA included under Organic Contaminants)								
Chlorine or chloramine residual	4.0	0	0	0	0	16 monitoring 15 reporting	15 monitoring 12 reporting	
Chlorine dioxide	0.8 mg/L	0	0	0	0	0	0	
Chlorite	1.0 mg/L	0	0	0	0	0	0	
Bromate	0.010 mg/L	0	0	0	0	0	0	
Total organic carbon (TOC)		0	0	0	0	1	1	
Subtotal	Subtotal		0	0	0	32	26*	

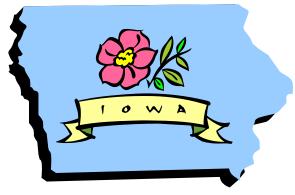
<sup>\*:</sup> Each system is only counted once in the subtotal category (i.e., 26 systems had 32 DBP rule monitoring/reporting violations).

## **APPENDIX B: Iowa Public Water Supply Violation Data**

All public water supply systems that incurred one or more violations during 2008 are listed in the following appendix, including the most recent enforcement action. Systems that became "inactive" during the year because they no longer met the definition of a public water supply are denoted in boldface print on the table.

Legend

	Legenu
Item	Description
PWS Name	Business name of the Public Water System
Minimum Population Served	Population that could use the water, as reported to IDNR by the PWS.
	For municipal systems, it is the most recent official census.
County	County location of PWS
PWSID Number	Public Water System Identification number, a unique and dedicated
	number permanently assigned to each PWS
PWS Type	Classification type of PWS: community public water system (CWS), non-
	transient non-community system (NTNC), or transient non-community
	system (TNC)
Violation Number	A unique, dedicated identification number assigned to each violation as
	it occurs.
Analyte	The analyte that triggered the violation.
Compliance Period End Date	Date at the end of the compliance period in which the violation occurred.
Violation	The EPA-assigned text description of the violation.
Violation Type	The alphabetic code description of the violation.
Enforcement Action	Most recent action taken by the PWS or the IDNR in response to the
	violation. The final action for any violation is "Compliance Achieved,"
	meaning the system is now in compliance.
Enforcement Action Date	Date the follow-up action or enforcement action occurred



Appendix B – Page 1

## **Iowa Public Water Supply System Violations in 2008**

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
3RD BASE SPORTS PARK	400	LINN	IA5715204	TNC	200803309	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	8/7/2008
3RD BASE SPORTS PARK	400	LINN	IA5715204	TNC	200900267	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/21/2008
ABBE CENTER FOR COMMUNITY CARE	160	LINN	IA5700900	cws	200900413	Failure to Submit an Operation Permit Application	31-Aug-08	Permit Application Submittal	STA	Compliance Achieved	12/4/2008
ADAIR MUNICIPAL WATER SUPPLY	839	ADAIR	IA0105002	cws	200901315	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	2/6/2009
AG PROCESSING INCORPORATED	99	WOODBURY	IA9774002	NTNC	200803843	Coliform, Fecal	31-Aug-08	MCL (TCR), Acute	MCL	Compliance Achieved	4/13/2009
AG PROCESSING INCORPORATED	99	WOODBURY	IA9774002	NTNC	200803844	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/13/2009
AG PROCESSING INCORPORATED	99	WOODBURY	IA9774002	NTNC	200804057	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	4/13/2009
AG PROCESSING INCORPORATED	99	WOODBURY	IA9774002	NTNC	200803461	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/13/2009
AG PROCESSING INCORPORATED	99	WOODBURY	IA9774002	NTNC	200804052	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/13/2009
ALBURNETT WATER SUPPLY	559	LINN	IA5704012	cws	200804002	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/23/2008
ALL GOLF CENTER	94	BLACK HAWK	IA0790201	TNC	200803355	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/30/2008
AMERICAN MARTYRS RETREAT HOUSE	28	BLACK HAWK	IA0709844	TNC	200802417	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/27/2008
ANAMOSA MUNICIPAL WATER SUPPLY	5494	JONES	IA5307048	cws	200900374	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/5/2008
ANAMOSA TRAVELMART	414	JONES	IA5322201	TNC	200901164	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	1/26/2009
APOSTOLIC CHURCH	200	JONES	IA5307801	TNC	200802548	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/4/2008
APOSTOLIC CHURCH	200	JONES	IA5307801	TNC	200900309	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/17/2008
ARC SOUTHRIDGE ESTATES	648	POLK	IA7727603	cws	200900688	Total Haloacetic Acids (HAA5)	30-Sep-08	Monitoring (DBP), Major	MON	NOV Issued	12/5/2008
ARC SOUTHRIDGE ESTATES	648	POLK	IA7727603	cws	200900689	Total Trihalomethanes (TTHM)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	12/5/2008
ARGO GENERAL STORE & DELI	27	SCOTT	IA8245201	TNC	200900364	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	10/31/2008
ARGYLE RURAL WATER DISTRICT	175	LEE	IA5603701	cws	200803502	Iowa Administrative Code	30-Sep-08	Monitoring (MOR)	MON	Compliance Achieved	4/29/2009
ARMSTRONG WATER SUPPLY	986	EMMET	IA3203066	cws	200803841	Failure to Obtain a Construction Permit	25-Aug-08	Construction Without Permit	STA	Compliance Achieved	9/25/2008
ASPINWALL WATER SUPPLY	58	CRAWFORD	IA2406070	cws	200901065	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
AVALON SUPPER CLUB INC.	77	DUBUQUE	IA3128314	TNC	200803023	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	7/14/2008
AVALON SUPPER CLUB INC.	77	DUBUQUE	IA3128314	TNC	200803591	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/25/2008
BACKBONE STATE PARK	25	DELAWARE	IA2821906	TNC	200803004	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/17/2008
BANCROFT WATER SUPPLY	808	KOSSUTH	IA5507085	cws	200803230	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
BARNEYS BAR AND GRILL	35	WINNESHIEK	IA9609774	TNC	200802517	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/12/2008
BARRINGTON LAKES WATER COMMISSION	333	DUBUQUE	IA3126301	cws	200901391	Sodium	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009
BATTLE CREEK WATER SUPPLY	748	IDA	IA4709090	cws	200804063	Chlorine	31-Aug-08	Monitoring (DBP), Major	MON	Compliance Achieved	9/3/2008
BATTLE CREEK WATER SUPPLY	748	IDA	IA4709090	cws	200803999	Coliform. Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/3/2008
BATTLE CREEK WATER SUPPLY	748	IDA	IA4709090	cws	200900910	Chlorine	30-Nov-08	Monitoring (DBP), Major	MON	Compliance Achieved	12/3/2008
BATTLE CREEK WATER SUPPLY	748	IDA	IA4709090	cws	200900812	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2008
BAXTER WATER SUPPLY	1052	JASPER	IA5003091	cws	200900812	Failure to meet Certified Operator Requirement	31-Oct-08	Certified Operator Requirement	STA	NOV Issued	10/16/2008
BEAVER HILLS COUNTRY								Monitoring (TCR),		Compliance	
CLUB	107	BLACK HAWK	IA0709886	TNC	200802248	Coliform, Total (TCR)  Total Haloacetic Acids	29-Feb-08	Routine Major  MCL (Chem-Rad),	MON	Achieved	3/4/2008
BEDFORD WATER WORKS	1620	TAYLOR	IA8709096	CWS	200801857	(HAA5) Total Haloacetic Acids	31-Mar-08	Average MCL (Chem-Rad),	MCL	BCA Signed	10/3/2008
BEDFORD WATER WORKS	1620	TAYLOR	IA8709096	CWS	200802583	(HAA5) Total Haloacetic Acids	30-Jun-08	Average MCL (Chem-Rad),	MCL	BCA Signed	10/3/2008
BEDFORD WATER WORKS BEEDS LAKE HOME OWNERS	1620	TAYLOR	IA8709096	CWS	200803875	(HAA5)	30-Sep-08	Average	MCL	BCA Signed	10/3/2008
ASSOCIATION BELLEVUE STATE PK NORTH-	75	FRANKLIN	IA3500933	CWS	200900730	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	12/22/2008
NELSON UNIT BELLEVUE STATE PK NORTH-	506	JACKSON	IA4910939	TNC	200802878	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	BCA Signed	8/22/2008
NELSON UNIT BELLEVUE STATE PK NORTH-	506	JACKSON	IA4910939	TNC	200803505	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	8/22/2008
NELSON UNIT BELLEVUE STATE PK NORTH-	506	JACKSON	IA4910939	TNC	200803863	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	8/22/2008
NELSON UNIT BIG CANOE LUTHERAN	506	JACKSON	IA4910939	TNC	200900021	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	BCA Signed	8/22/2008
CHURCH BIG CANOE LUTHERAN	103	WINNESHIEK	IA9630872	TNC	200802374	Nitrate (as N)	30-Jan-08	Notification, Public  MCL (Chem-Rad), Single	PN	BCA Signed Compliance	7/17/2007
CHURCH BIG CANOE LUTHERAN	103	WINNESHIEK	IA9630872	TNC	200801482	Nitrate (as N)	31-Jan-08	Sample  MCL (Chem-Rad), Single	MCL	Achieved Compliance	9/8/2008
CHURCH	103	WINNESHIEK	IA9630872	TNC	200801862	Nitrate (as N)	29-Feb-08	Sample Sample	MCL	Achieved	9/8/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	200802375	Nitrate (as N)	29-Feb-08	Notification, Public	PN	BCA Signed	7/17/2007
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	200802132	Nitrate (as N)	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/8/2008
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	200802376	Nitrate (as N)	31-Mar-08	Notification, Public	PN	BCA Signed	7/17/2007
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	200803071	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/5/2009
BIG O MART	384	BUCHANAN	IA1003201	TNC	200803311	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/6/2008
BIG O MART	384	BUCHANAN	IA1003201	TNC	200900268	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/6/2008
BIG ROCK COUNTRY CLUB	52	FAYETTE	IA3342890	TNC	200802931	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/10/2008
BLACK DIAMOND ROADHOUSE	52	JOHNSON	IA5260202	TNC	200901196	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/24/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200802148	Total Haloacetic Acids (HAA5)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200802147	Total Trihalomethanes (TTHM)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200803419	Total Haloacetic Acids (HAA5)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200803418	Total Trihalomethanes (TTHM)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200900167	Carbon, Total Organic (TOC)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200900003	Total Haloacetic Acids (HAA5)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200900001	Total Trihalomethanes (TTHM)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200900929	Total Haloacetic Acids (HAA5)	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLOOMFIELD MUNI WATER DEPT	2601	DAVIS	IA2613019	cws	200900928	Total Trihalomethanes (TTHM)	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/4/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200802078	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900958	Coliform, Total (TCR)	28-Feb-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200802303	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900954	Coliform, Total (TCR)	31-Mar-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200802602	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200802801	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200802961	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900953	Coliform, Total (TCR)	31-May-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900952	Coliform, Total (TCR)	30-Jun-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200803728	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900950	Coliform, Total (TCR)	31-Jul-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200804015	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900949	Coliform, Total (TCR)	30-Sep-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900663	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900878	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900946	Coliform, Total (TCR)	30-Nov-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200900945	Coliform, Total (TCR)	31-Dec-08	Notification, Public	PN	AG Case Referred	3/24/2009
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	200901308	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	AG Case Referred	3/24/2009
BOLAN TRINITY UNITED METHODIST CHURCH	44	WORTH	IA9806801	TNC	200801493	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	3/17/2008
BOLAN TRINITY UNITED METHODIST CHURCH	44	WORTH	IA9806801	TNC	200801960	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	3/17/2008
BOLAN TRINITY UNITED METHODIST CHURCH	44	WORTH	IA9806801	TNC	200803820	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	10/16/2008
BOLAN TRINITY UNITED METHODIST CHURCH	44	WORTH	IA9806801	TNC	200803068	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	BCA Signed	10/16/2008
BOLAN TRINITY UNITED METHODIST CHURCH	44	WORTH	IA9806801	TNC	200803069	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	10/16/2008
BOONDOCKS CAFÉ	959	HAMILTON	IA4070201	NTNC	200802887	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	5/29/2008
BOONDOCKS CAFÉ	959	HAMILTON	IA4070201	NTNC	200803055	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/7/2009
BRADDYVILLE WATER WORKS	176	PAGE	IA7324038	cws	200803462	Di(2-Ethylhexyl) Phthalate	30-Sep-08	MCL (Chem-Rad), Average	MCL	NOV Issued	7/31/2008
BRADDYVILLE WATER WORKS	176	PAGE	IA7324038	cws	200901417	2,4-D	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/27/2009
BRADDYVILLE WATER WORKS	176	PAGE	IA7324038	cws	200901591	Di(2-Ethylhexyl) Phthalate	31-Dec-08	MCL (Chem-Rad), Average	MCL	NOV Issued	2/27/2009
BRADFORD HOUSE	50	CHICKASAW	IA1967222	TNC	200802427	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/12/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
BRAINARDS COUNTRY CHANGE	76	CLAYTON	IA0375301	TNC	200802416	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2008
BRAINARDS COUNTRY CHANGE	76	CLAYTON	IA0375301	TNC	200900149	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/21/2008
BRAINARDS COUNTRY CHANGE	76	CLAYTON	IA0375301	TNC	200901040	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	NOV Issued	1/15/2009
BRAYTON WATER SYSTEM	145	AUDUBON	IA0510040	cws	200802840	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	6/30/2008
BREEZY POINTE SUBDIVISION	83	CLAYTON	IA2258603	cws	200803313	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2008
BREEZY POINTE SUBDIVISION	83	CLAYTON	IA2258603	cws	200901326	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	2/12/2009
BREEZY POINTE SUBDIVISION	83	CLAYTON	IA2258603	cws	200901327	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	2/12/2009
BREMER UTILITIES	25	BREMER	IA0908000	TNC	200803139	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/20/2008
BRIARWOOD ESTATES	60	DUBUQUE	IA3170301	cws	200900707	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	NOV Issued	11/26/2008
BRISTOW MUNI WATER SUPPLY	202	BUTLER	IA1222044	cws	200803097	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	7/15/2008
BROGANS PUB & GRUB	30	LINN	IA5765201	TNC	200901305	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/28/2009
BROOKHILL ESTATES	42	CLINTON	IA2330301	cws	200803829	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/10/2009
BS GENERAL STORE	27	CLINTON	IA2322202	TNC	200901178	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/30/2009
BUBBLES	27	JACKSON	IA4934201	TNC	200802987	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	3/10/2009
BUBBLES	27	JACKSON	IA4934201	TNC	200802988	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/10/2009
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200802943	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/22/2008
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200803233	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/22/2008
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200803428	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	BCA Signed	5/16/2008
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200803510	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	5/16/2008
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200803899	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/22/2008
BUFFALO CREEK - HICKORY HILL	25	LINN	IA5720975	TNC	200804094	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	5/16/2008
BULGERS HOLLOW RECREATION AREA	77	CLINTON	IA4929901	TNC	200901087	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/28/2009
CAFE IGUANAS INC	32	JOHNSON	IA5221206	TNC	200802327	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/5/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
CAFE IGUANAS INC	32	JOHNSON	IA5221206	TNC	200803808	Nitrate (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	8/22/2008
CAFE IGUANAS INC	32	JOHNSON	IA5221206	TNC	200900966	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	12/31/2008
CAL GRADE AND HIGH SCHOOL	325	FRANKLIN	IA3554505	NTNC	200802564	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/31/2008
CAMBRIDGE WATER SUPPLY	819	STORY	IA8509069	cws	200803460	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/8/2007
CAMBRIDGE WATER SUPPLY	819	STORY	IA8509069	cws	200900412	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	NOV Issued	10/21/2008
CAMBRIDGE WATER SUPPLY	819	STORY	IA8509069	cws	200900355	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/22/2008
CAMP C S KLAUS BOY SCOUT CAMP	152	CLAYTON	IA2809812	TNC	200803634	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	NOV Issued	8/21/2008
CAMP COURAGEOUS OF IOWA	100	JONES	IA5343408	TNC	200803805	Nitrate (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/14/2008
CAMP COURAGEOUS OF IOWA	100	JONES	IA5343408	TNC	200803079	Nitrate (as N)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/14/2008
CAMP COURAGEOUS OF IOWA	100	JONES	IA5343408	TNC	200803890	Nitrate (as N)	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/14/2008
CAMP COURAGEOUS OF IOWA	100	JONES	IA5343408	TNC	200900388	Nitrate (as N)	31-Oct-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/14/2008
CAMP COURAGEOUS OF IOWA	100	JONES	IA5343408	TNC	200900934	Nitrate (as N)	31-Dec-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/14/2008
CAMP EWALU - POOL	27	CLAYTON	IA2279403	TNC	200803345	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/27/2008
CAMP EWALU - POOL	27	CLAYTON	IA2279403	TNC	200803765	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/27/2008
CAMP NEYATI	55	MILLS	IA6525430	TNC	200901114	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/21/2009
CAMP SHALOM	120	JACKSON	IA4950401	TNC	200901194	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/27/2009
CAMP SHALOM	120	JACKSON	IA4950401	TNC	200901195	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/27/2009
CAMP WYOMING	191	JONES	IA5396409	TNC	200802460	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
CAMP WYOMING	191	JONES	IA5396409	TNC	200802461	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
CAMP WYOMING	191	JONES	IA5396409	TNC	200803026	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	9/24/2008
CAMP WYOMING	191	JONES	IA5396409	TNC	200803553	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/24/2008
CAMP WYOMING	191	JONES	IA5396409	TNC	200803619	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/24/2008
CARTER LAKE WATER DISTRICT	3248	POTTAWATTAMIE	IA7812079	cws	200802138	Total Trihalomethanes (TTHM)	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	7/15/2008

	Minimum										
Name of the Public Water Supply (Alphabetical Listing)	Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
CARTER LAKE WATER DISTRICT	3248	POTTAWATTAMIE	IA7812079	cws	200802630	Total Trihalomethanes (TTHM)	30-Jun-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	7/15/2008
CASCADE MUNICIPAL WATER SUPPLY	1958	DUBUQUE	IA3118080	cws	200900537	Gross Alpha, excluding Rn & U	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	12/17/2008
CEDAR BEND PARK	26	BREMER	IA0975913	TNC	200803141	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/14/2008
CEDAR FALLS MUNICIPAL WATER UTILITIES	36145	BLACK HAWK	IA0709084	cws	200901373	Di(2-Ethylhexyl) Phthalate	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/14/2009
CEDAR FALLS MUNICIPAL WATER UTILITIES	36145	BLACK HAWK	IA0709084	cws	200901374	Di(2-Ethylhexyl) Phthalate	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/14/2009
CEDAR HILLS APARTMENTS	52	DUBUQUE	IA3100823	cws	200901219	Disinfection Byproducts Rule	30-Nov-08	Monitoring (MOR)	MON	NOV Issued	1/9/2009
CEDAR LAKES INC	41	CEDAR	IA1689403	TNC	200802978	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/10/2008
CEDAR RAPIDS HORSEMANS CLUB	60	LINN	IA5715210	TNC	200901204	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2009
CEDAR ROCK VISITORS CENTER	107	BUCHANAN	IA1074401	TNC	200803049	Coliform, Fecal	31-Jul-08	MCL (TCR), Acute	MCL	BCA Signed	8/18/2008
CEDAR ROCK VISITORS CENTER	107	BUCHANAN	IA1074401	TNC	200803050	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	BCA Signed	8/18/2008
CEDAR ROCK VISITORS CENTER	107	BUCHANAN	IA1074401	TNC	200803485	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	8/18/2008
CEDAR VALLEY PRODUCE AUCTION	42	HOWARD	IA4525202	TNC	200802544	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/14/2008
CEDARCREST GOLF & COUNTRY CLUB	146	LOUISA	IA5815825	TNC	200803245	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/12/2008
CENTER JUNCTION WATER DEPT	131	JONES	IA5315005	cws	200803821	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/18/2009
CENTRAL PARK - JONES CONSERVATION	103	JONES	IA5315967	TNC	200803226	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/15/2008
CENTRAL PARK - JONES CONSERVATION	103	JONES	IA5315967	TNC	200803227	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/14/2008
CENTURY OAKS	99	SCOTT	IA8209303	cws	200804041	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/20/2009
CENTURY OAKS	99	SCOTT	IA8209303	cws	200900036	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/20/2009
CHAIN RIDGE SUBDIVISION	40	JOHNSON	IA5282307	cws	200900283	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/5/2008
CHARITON MUNICIPAL WATER WORKS	4573	LUCAS	IA5903011	cws	200802349	Total Haloacetic Acids (HAA5)	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	3/19/2009
CHARITON MUNICIPAL WATER WORKS	4573	LUCAS	IA5903011	cws	200802362	Total Trihalomethanes (TTHM)	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	3/19/2009
CHARITON MUNICIPAL WATER WORKS	4573	LUCAS	IA5903011	cws	200900615	Sodium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/18/2008
CHESTER WATER SUPPLY	151	HOWARD	IA4509024	cws	200901237	Disinfection Byproducts Rule	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/21/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
CHESTER WATER SUPPLY	151	HOWARD	IA4509024	cws	200901236	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/21/2009
CHURCH OF JESUS CHRIST OF LDS (ATLANTIC)	187	CASS	IA1509801	TNC	200803412	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/19/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200801842	Nitrate (as N)	31-Jan-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	8/6/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200802365	Nitrate (as N)	29-Feb-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	8/6/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200802117	Nitrate (as N)	29-Feb-08	Notification, Public	PN	Compliance Achieved	4/10/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200802556	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/6/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200802843	Nitrate (as N)	30-Apr-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	6/24/2008
CHURCH OF JESUS CHRIST OF LDS (LOGAN)	249	HARRISON	IA4337801	TNC	200802839	Nitrate (as N)	31-May-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	6/24/2008
CLAYTON WATER SUPPLY	55	CLAYTON	IA2203039	cws	200804084	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/24/2008
CLEAR CREEK MHP	111	JOHNSON	IA5288601	cws	200804082	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	12/16/2008
CLERMONT WATER SUPPLY	716	FAYETTE	IA3317047	cws	200804077	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/24/2008
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200803140	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200803429	Nitrate (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200803627	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200803981	Nitrate (as N)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900151	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900152	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900486	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900487	Nitrate (as N)	31-Oct-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900785	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200900784	Nitrate (as N)	30-Nov-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200901045	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	AO w/ Penalty	11/1/2007
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	200901046	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	AO w/ Penalty	11/1/2007

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Name of the Public Water Supply (Alphabetical Listing)	Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200802420	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200802421	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200802372	Coliform, Fecal	30-Apr-08	MCL (TCR), Acute	MCL	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200802373	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200803034	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200803853	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
COLD SPRINGS STATE PK- CASS CONSERVAT	27	CASS	IA1535920	TNC	200803854	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
COLESBURG WATER SUPPLY	412	DELAWARE	IA2809055	cws	200900409	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/12/2008
COLFAX WATER SUPPLY	2223	JASPER	IA5009056	cws	200802993	Chlorine	31-May-08	Monitoring (DBP), Major	MON	Compliance Achieved	6/2/2008
COLFAX WATER SUPPLY	2223	JASPER	IA5009056	cws	200802937	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/2/2008
COLFAX WATER SUPPLY	2223	JASPER	IA5009056	cws	200900338	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/17/2008
COLLEGE COMMUNITY SCHOOL DISTRICT	45	LINN	IA5715501	TNC	200803334	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/29/2008
COLLEGE SPRINGS WATER SUPPLY	246	PAGE	IA7341059	cws	200802862	Nitrate (as N)	30-Jun-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/20/2008
COLLEGE SPRINGS WATER SUPPLY	246	PAGE	IA7341059	cws	200803067	Nitrate (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/20/2008
COLLEGE SPRINGS WATER SUPPLY	246	PAGE	IA7341059	cws	200803826	Nitrate (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/20/2008
COLO WATER SUPPLY	868	STORY	IA8520061	cws	200803455	Chlorine	30-Jun-08	Record Keeping	RPT	NOV Issued	7/28/2008
COMMUNITY COUNTRY STORE	91	JOHNSON	IA5221207	TNC	200803370	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2008
COMMUNITY COUNTRY STORE	91	JOHNSON	IA5221207	TNC	200803369	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/23/2008
CONSOLIDATED GRAIN AND BARGE (NORTH)	35	CLAYTON	IA2203101	TNC	200802989	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/11/2008
CONSUMERS COOPERATIVE SOCIETY	40	JOHNSON	IA5225208	TNC	200803359	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2008
CONSUMERS COOPERATIVE SOCIETY	40	JOHNSON	IA5225208	TNC	200901189	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/26/2009
CORALVILLE LAKE MARINA	79	JOHNSON	IA5225201	TNC	200803222	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/23/2008
CORALVILLE LAKE TERRACE	340	JOHNSON	IA5200817	cws	200900196	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	BCA Signed	1/6/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
CORALVILLE LAKE TERRACE	340	JOHNSON	IA5200817	cws	200900197	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	BCA Signed	1/6/2009
CORALVILLE LAKE-SANDY BEACH	204	JOHNSON	IA5225499	TNC	200803002	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	5/8/2009
CORNER MARKET	32	SCOTT	IA8258201	TNC	200803375	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/20/2008
COULTER WATER SUPPLY	262	FRANKLIN	IA3525079	cws	200804054	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/29/2008
COUNTRY VIEW PUBLIC GOLF COURSE	11	WINNESHIEK	IA9630203	TNC	200900251	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/20/2008
COVE RESTAURANT	360	CEDAR	IA7042752	TNC	200802487	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/20/2008
CRESTON WATER SUPPLY	7597	UNION	IA8816089	cws	200901316	Turbidity	31-Dec-08	Monthly Combined Filter Effluent (IESWTR)	TT	NOV Issued	2/5/2009
CRESTON WATER SUPPLY	7597	UNION	IA8816089	cws	200901313	Turbidity	31-Dec-08	Single Combined Filter Effluent (IESWTR)	TT	NOV Issued	12/29/2008
CULVERS LAWN AND GARDEN	120	LINN	IA5751202	TNC	200803545	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
CUTTYS OKOBOJI RESORT CLUB	285	DICKINSON	IA3070434	TNC	200803173	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/2/2008
CUTTYS OKOBOJI RESORT CLUB	285	DICKINSON	IA3070434	TNC	200803174	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/2/2008
DANVILLE WATER SUPPLY	914	DES MOINES	IA2915000	cws	200803646	Total Haloacetic Acids (HAA5)	30-Jun-08	Monitoring (DBP), Major	MON	Compliance Achieved	7/9/2008
DANVILLE WATER SUPPLY	914	DES MOINES	IA2915000	cws	200803647	Total Trihalomethanes (TTHM)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2008
DANVILLE WATER SUPPLY	914	DES MOINES	IA2915000	cws	200900375	Total Trihalomethanes (TTHM)	31-Dec-08	MCL (Chem-Rad), Average	MCL	NOV Issued	10/27/2008
DAVIS CITY WATER SUPPLY	275	DECATUR	IA2715009	cws	200803470	Total Haloacetic Acids (HAA5)	30-Sep-08	MCL (Chem-Rad), Average	MCL	NOV Issued	8/1/2008
DAVIS CITY WATER SUPPLY	275	DECATUR	IA2715009	cws	200901323	Total Haloacetic Acids (HAA5)	31-Dec-08	MCL (Chem-Rad), Average	MCL	NOV Issued	2/11/2009
DE SOTO WATER SUPPLY	1009	DALLAS	IA2529035	cws	200900961	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/7/2009
DECORAH IMPLEMENT COMPANY	50	WINNESHIEK	IA9630768	TNC	200803543	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/25/2008
DECORAH SALES COMMISSION	51	WINNESHIEK	IA9630212	TNC	200803532	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	8/25/2008
DECORAH SALES COMMISSION	51	WINNESHIEK	IA9630212	TNC	200900466	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	1/6/2009
DECORAH SALES COMMISSION	51	WINNESHIEK	IA9630212	TNC	200900471	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	1/6/2009
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200802088	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/19/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200802971	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/29/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200803348	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/29/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200804032	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/23/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200804031	Nitrate (as N)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/23/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200900673	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/17/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200900674	Nitrate (as N)	31-Oct-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/22/2008
DECOSTER FARMS FEED MILL	50	WRIGHT	IA9932104	TNC	200900891	Nitrate (as N)	30-Nov-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/22/2008
DEDHAM WATER SUPPLY	280	CARROLL	IA1433016	cws	200802249	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/24/2008
DEDHAM WATER SUPPLY	280	CARROLL	IA1433016	cws	200801830	Nitrate (as N)	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	5/7/2008
DEER RIDGE HOMEOWNERS WATER ASSC.	94	LINN	IA5765303	cws	200802884	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/8/2008
DEERWOOD GOLF INC	306	HENRY	IA4458201	TNC	200901184	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2009
DEFIANCE WATER DEPARTMENT	346	SHELBY	IA8315018	cws	200803716	Di(2-Ethylhexyl) Adipate	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/2/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803643	Antimony	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803636	Arsenic	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803637	Barium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803638	Cadmium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803639	Chromium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803635	cis-1,2-Dichloroethylene	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803640	Fluoride	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803641	Mercury	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803645	Selenium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803642	Sodium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DELAWARE MUNICIPAL WATER SUPPLY	188	DELAWARE	IA2813019	cws	200803644	Thallium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
DENMARK WATER COMPANY	550	LEE	IA5617029	cws	200803865	Radium, Combined (226, 228)	30-Sep-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	1/1/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
DENMARK WATER COMPANY	550	LEE	IA5617029	cws	200900421	Radium, Combined (226, 228)	31-Dec-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	1/1/2009
DENVER HILLS SUBDIVISION	50	BREMER	IA0915301	cws	200900346	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	10/20/2008
DEVILS CREEK ESTATES HOME ASSOC	145	SCOTT	IA8218301	cws	200802591	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/4/2008
DEVILS CREEK ESTATES HOME ASSOC	145	SCOTT	IA8218301	cws	200802853	Coliform, Total (TCR)	31-May-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/4/2008
DIAGONAL WATER DEPARTMENT	312	RINGGOLD	IA8018040	cws	200804045	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	4/22/2009
DIGMAN WATER SUPPLY	27	DELAWARE	IA3130201	TNC	200802522	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/23/2008
DIGMAN WATER SUPPLY	27	DELAWARE	IA3130201	TNC	200802521	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/23/2008
DIGMAN WATER SUPPLY	27	DELAWARE	IA3130201	TNC	200900279	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/26/2009
DIGMAN WATER SUPPLY	27	DELAWARE	IA3130201	TNC	200901159	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/26/2009
DLS INC	35	SCOTT	IA8258847	TNC	200802070	Nitrate (as N)	31-Jan-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/5/2008
DLS INC	35	SCOTT	IA8258847	TNC	200802299	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/5/2008
DLS INC	35	SCOTT	IA8258847	TNC	200802958	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/10/2008
DLS INC	35	SCOTT	IA8258847	TNC	200803398	Nitrate (as N)	30-Jun-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DLS INC	35	SCOTT	IA8258847	TNC	200803713	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/25/2008
DLS INC	35	SCOTT	IA8258847	TNC	200803862	Nitrate (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DLS INC	35	SCOTT	IA8258847	TNC	200900031	Nitrate (as N)	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DLS INC	35	SCOTT	IA8258847	TNC	200900404	Nitrate (as N)	31-Oct-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DLS INC	35	SCOTT	IA8258847	TNC	200900942	Nitrate (as N)	30-Nov-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DLS INC	35	SCOTT	IA8258847	TNC	200901220	Nitrate (as N)	31-Dec-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	9/18/2007
DOON WATER SUPPLY	533	LYON	IA6015047	cws	200802108	Chlorine	31-Jan-08	Monitoring (DBP), Major	MON	Compliance Achieved	3/18/2008
DOON WATER SUPPLY	533	LYON	IA6015047	cws	200802051	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/21/2008
DOON WATER SUPPLY	533	LYON	IA6015047	cws	200900214	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/14/2008
DOUBLE DEUCE ROADHOUSE LLC	49	KEOKUK	IA5440201	TNC	200900300	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/6/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
DOUBLE DEUCE ROADHOUSE LLC	49	KEOKUK	IA5440201	TNC	200900435	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	11/10/2008
DOUBLE DEUCE ROADHOUSE LLC	49	KEOKUK	IA5440201	TNC	200900723	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/6/2009
DUBUQUE SHOOTING SOCIETY	85	DUBUQUE	IA3126882	TNC	200802442	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/29/2008
DUBUQUE SPORTS COMPLEX	400	DUBUQUE	IA3126208	TNC	200803327	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/22/2008
DUBUQUE WATER WORKS	57686	DUBUQUE	IA3126052	cws	200802729	Total Haloacetic Acids (HAA5)	31-Mar-08	Monitoring (DBP), Major	MON	Compliance Achieved	5/12/2008
DUBUQUE WATER WORKS	57686	DUBUQUE	IA3126052	cws	200802730	Total Trihalomethanes (TTHM)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/12/2008
EASTERN HILLS BAPTIST CHURCH	101	POTTAWATTAMIE	IA7820851	TNC	200802502	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2008
EASTERN HILLS BAPTIST CHURCH	101	POTTAWATTAMIE	IA7820851	TNC	200803278	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/23/2009
EASTERN HILLS BAPTIST CHURCH	101	POTTAWATTAMIE	IA7820851	TNC	200900351	Coliform, Total (TCR)	31-Oct-08	Notification, Public	PN	Compliance Achieved	1/13/2009
EASTERN HILLS BAPTIST CHURCH	101	POTTAWATTAMIE	IA7820851	TNC	200901128	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/13/2009
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200802330	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/1/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200802545	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/17/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200802546	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/1/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200802817	Nitrate (as N)	30-Apr-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/1/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200803361	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/14/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200803774	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/14/2008
EDEN PRESBYTERIAN CHURCH	87	MITCHELL	IA6658801	TNC	200803773	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/14/2008
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	200802930	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/4/2008
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	200900882	Nitrate (as N)	30-Nov-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/29/2008
ELKADER GOLF & COUNTRY CLUB	45	CLAYTON	IA2223438	TNC	200803120	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/25/2008
ELLSWORTH PUBLIC WATER SUPPLY	531	HAMILTON	IA4009016	cws	200802340	Arsenic	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	3/12/2009
ELLSWORTH PUBLIC WATER SUPPLY	531	HAMILTON	IA4009016	cws	200803483	Arsenic	30-Jun-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	3/12/2009
ELMA WATER SUPPLY	598	HOWARD	IA4525017	cws	200802772	Di(2-Ethylhexyl) Phthalate	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/25/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
ELMA WATER SUPPLY	598	HOWARD	IA4525017	cws	200802773	Toluene	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/25/2008
ELMERODO ESTATES WATER ASSOCIATION	88	POLK	IA7736302	cws	200801477	Fluoride	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	2/4/2009
E-STOP	63	MILLS	IA6520201	TNC	200900678	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/29/2008
E-STOP	63	MILLS	IA6520201	TNC	200900896	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/29/2008
EVANGELICAL COVENANT CHURCH	125	POCAHONTAS	IA7622801	TNC	200803426	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	2/10/2009
EVANGELICAL COVENANT CHURCH	125	POCAHONTAS	IA7622801	TNC	200803427	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/10/2009
F B & COMPANY	42	LINN	IA5720201	TNC	200900411	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	11/24/2008
F W KENT PARK	1169	JOHNSON	IA5260966	TNC	200900607	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/10/2008
FAIRVIEW MENNONITE CHURCH	41	JOHNSON	IA9233804	TNC	200802176	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/31/2008
FAIRVIEW MENNONITE CHURCH	41	JOHNSON	IA9233804	TNC	200801851	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/10/2008
FAIRVIEW MENNONITE CHURCH	41	JOHNSON	IA9233804	TNC	200802369	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	BCA Signed	1/21/2009
FAIRYLAND PARK BALLROOM INC	25	SCOTT	IA8251733	TNC	200900234	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/3/2008
FAR HORIZONS SUBDIVISION	80	JOHNSON	IA5225386	cws	200803443	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
FAR HORIZONS SUBDIVISION	80	JOHNSON	IA5225386	cws	200900391	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
FARMERS FRESH POULTRY	65	JOHNSON	IA5221802	NTNC	200802547	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/4/2008
FERGUSON WATER SUPPLY	126	MARSHALL	IA6432043	cws	200900616	Trichloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/11/2008
FINLEYS LANDING	43	DUBUQUE	IA3126437	TNC	200804087	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/3/2008
FIRST PRESBYTERIAN CHURCH (NEAR ELY)	50	LINN	IA5728801	TNC	200803533	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	BCA Signed	3/30/2009
FIRST PRESBYTERIAN CHURCH (NEAR ELY)	50	LINN	IA5728801	TNC	200803534	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	3/30/2009
FIRST PRESBYTERIAN CHURCH (NEAR ELY)	50	LINN	IA5728801	TNC	200804104	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	3/30/2009
FIRST PRESBYTERIAN CHURCH (NEAR ELY)	50	LINN	IA5728801	TNC	200900379	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	BCA Signed	3/30/2009
FIVE STAR COOPERATIVE	116	CHICKASAW	IA1970208	TNC	200901197	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/19/2009
FONDA WATER SUPPLY	671	POCAHONTAS	IA7603045	cws	200803882	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	9/9/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
FONDA WATER SUPPLY	671	POCAHONTAS	IA7603045	cws	200804053	Nitrite (as N)	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/11/2009
FONTANA PARK-PICNIC AREA	37	BUCHANAN	IA1031401	TNC	200900009	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/8/2008
FONTANA PARK-PICNIC AREA	37	BUCHANAN	IA1031401	TNC	200900384	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	10/30/2008
FOOD WASTE SOLUTIONS	60	JONES	IA5307101	NTNC	200803331	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2008
FOOD WASTE SOLUTIONS	60	JONES	IA5307101	NTNC	200803332	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2008
FOREMOST FARMS (WAUKON)	35	ALLAMAKEE	IA0398101	TNC	200803445	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	1/2/2009
FOREMOST FARMS (WAUKON)	35	ALLAMAKEE	IA0398101	TNC	200803403	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009
FREDERICKSBURG WATER SUPPLY	984	CHICKASAW	IA1940068	cws	200804078	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	11/24/2008
FRYTOWN WATER COOP	87	JOHNSON	IA5291301	cws	200802882	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2008
FT MADISON MUNI WATER WORKS	11476	LEE	IA5625062	cws	200900908	Disinfection Byproducts Rule	31-Oct-08	Monitoring (MOR)	MON	NOV Issued	12/15/2008
GADDIS ESTATES HOA	153	LINN	IA5731302	cws	200803024	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	2/23/2009
GADDIS ESTATES HOA	153	LINN	IA5731302	cws	200803025	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/23/2009
GADDIS ESTATES HOA	153	LINN	IA5731302	cws	200803444	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/23/2009
GALLERY ACRES WEST	50	JOHNSON	IA5282306	cws	200802112	Arsenic	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	2/6/2006
GALLERY ACRES WEST	50	JOHNSON	IA5282306	cws	200803459	Arsenic	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	2/6/2006
GALLERY ACRES WEST	50	JOHNSON	IA5282306	cws	200900025	Arsenic	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	2/6/2006
GALLERY ACRES WEST	50	JOHNSON	IA5282306	cws	200900924	Iowa Administrative Code	30-Nov-08	Monitoring (MOR)	MON	NOV Issued	12/19/2008
GALLERY ACRES WEST	50	JOHNSON	IA5282306	cws	200900926	Arsenic	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	2/6/2006
GILBERT WATER SUPPLY	987	STORY	IA8531083	cws	200803717	Arsenic	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2008
GILBERT WATER SUPPLY	987	STORY	IA8531083	cws	200803718	Copper	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	7/16/2008
GILBERT WATER SUPPLY	987	STORY	IA8531083	cws	200803719	Lead	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	7/16/2008
		STORY						AL (Pb/Cu), 90th			
GILBERT WATER SUPPLY GILLETT GROVE WATER SUPPLY	987	CLAY	IA8531083	CWS	200804080	Copper Failure to meet Certified Operator Requirement	31-Dec-08 01-Feb-08	Percentile  Certified Operator Requirement	MCL STA	BCA Signed Compliance Achieved	7/7/2008 2/18/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
GIRL SCOUTS E IOWA & W ILL /POLLYS	26	ALLAMAKEE	IA0315402	TNC	200802806	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/28/2008
GIRL SCOUTS E IOWA & W ILL /POLLYS	26	ALLAMAKEE	IA0315402	TNC	200900269	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/22/2008
GOULDSBURG PARK	30	FAYETTE	IA3383903	TNC	200803667	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/26/2008
GRACE LUTHERAN CAMP INC	30	CLINTON	IA2330401	TNC	200900933	Nitrate (as N)	31-Dec-08	MCL (Chem-Rad), Single Sample	MCL	NOV Issued	1/2/2009
GRANADA MOBILE HOME PARK	75	DUBUQUE	IA3100605	cws	200802926	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/11/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200802715	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200802918	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200803144	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200803143	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/14/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200803062	Coliform, Fecal	31-Jul-08	MCL (TCR), Acute	MCL	BCA Signed	2/16/2009
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200803063	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	BCA Signed	2/16/2009
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200803520	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	2/16/2009
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200900075	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2008
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200900787	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2009
GRANDMAS SNACK SHOP	46	BUTLER	IA1211821	TNC	200901050	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2009
GRANDVIEW DRIVE IN	102	LOUISA	IA5842202	TNC	200803377	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/10/2008
GRANDVIEW DRIVE IN	102	LOUISA	IA5842202	TNC	200803376	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/10/2008
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200803335	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	8/8/2008
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200901510	Benzene	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200901166	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/26/2009
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200901511	Ethylbenzene	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200901512	Toluene	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009
GREELEY COMMERCIAL CLUB	75	DELAWARE	IA2831202	TNC	200901513	Xylenes	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200803051	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200803465	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200803847	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200803538	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	4/29/2009
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200900016	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	200900373	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
GREENFIELD MUNICIPAL UTILITIES	2129	ADAIR	IA0140007	cws	200803851	Turbidity	31-Aug-08	Monthly Combined Filter Effluent (IESWTR)	TT	Compliance Achieved	2/4/2009
GRISWOLD GOLF AND COUNTRY CLUB	43	CASS	IA1528809	TNC	200803008	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/23/2008
GRISWOLD GOLF AND COUNTRY CLUB	43	CASS	IA1528809	TNC	200803119	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/8/2008
GRISWOLD GOLF AND COUNTRY CLUB	43	CASS	IA1528809	TNC	200803962	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/8/2008
GUTHRIE CENTER MUNI WATER WORK	1668	GUTHRIE	IA3937016	cws	200803014	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	6/25/2008
HAESSLER SUBDIVISION HOA #8	24	SCOTT	IA8245302	cws	200803030	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/26/2009
HAESSLER SUBDIVISION HOA #8	24	SCOTT	IA8245302	cws	200803578	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/28/2008
HAESSLER SUBDIVISION HOA #8	24	SCOTT	IA8245302	cws	200900052	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/26/2008
HAESSLER SUBDIVISION HOA #8	24	SCOTT	IA8245302	cws	200900123	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/24/2008
HAESSLER SUBDIVISION HOA #8	24	SCOTT	IA8245302	cws	200900670	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/24/2008
HAGGE PARK-SAC COUNTY CONSERVATION BOARD	106	SAC	IA8150901	TNC	200900039	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	10/15/2008
HART RIDGE GOLF COURSE	167	DELAWARE	IA2839203	TNC	200900879	Nitrate (as N)	30-Nov-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/17/2008
HARTWICK POINT WELL	120	DELAWARE	IA2817860	TNC	200803990	Nitrate (as N)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/30/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200802576	Chlorine	31-Mar-08	Monitoring (DBP), Major	MON	Compliance Achieved	4/15/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200802482	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/15/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200802111	Failure to meet Certified Operator Requirement	31-Mar-08	Certified Operator Requirement	STA	Compliance Achieved	4/1/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200802481	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/8/2008

	Minimum										
Name of the Public Water Supply (Alphabetical Listing)	Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200802561	Nitrate (as N)	30-Apr-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/9/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200803032	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	6/4/2008
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200901116	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/13/2009
HASTINGS WATER SUPPLY	214	MILLS	IA6527038	cws	200901115	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/13/2009
HATS	32	WORTH	IA9835201	TNC	200802539	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/2/2008
HAVELOCK WATER SUPPLY	177	POCAHONTAS	IA7609039	cws	200803441	Failure to meet Certified Operator Requirement	09-Jul-08	Certified Operator Requirement	STA	Compliance Achieved	8/6/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200802929	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/5/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200802858	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	2/10/2009
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200802859	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/10/2009
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200803466	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/10/2009
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900547	Antimony	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900540	Arsenic	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900541	Barium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900542	Cadmium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900543	Chromium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900544	Fluoride	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900545	Mercury	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900549	Selenium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900546	Sodium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900548	Thallium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/25/2008
HENNESSY SCHOOL (PETERSBURG)	81	DELAWARE	IA3130809	NTNC	200900550	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/24/2008
HERITAGE UNITED METHODIST CHURCH	200	BREMER	IA0990808	TNC	200802308	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/10/2008
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	200802932	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/4/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
HICKORY HILLS SUBDIVISION #1	75	SCOTT	IA8215302	cws	200803417	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/15/2008
HICKORY HILLS SUBDIVISION #1	75	SCOTT	IA8215302	cws	200803885	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/15/2008
HIDDEN ACRES SUBDIVISION	104	JOHNSON	IA5282308	cws	200804113	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/19/2009
HIDDEN HILLS GOLF COURSE	25	SCOTT	IA8209802	TNC	200900232	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/3/2008
HIDE-A-WAY MANOR	82	LINN	IA5700641	cws	200803891	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/2/2009
HIGHLAND GENERAL STORE & CAMPGROUND	59	WINNESHIEK	IA9656401	TNC	200802543	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/14/2008
HILLSIDE GOLF	62	HANCOCK	IA5592893	TNC	200803231	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/21/2008
HITCHCOCK NATURE CENTER	32	POTTAWATTAMIE	IA7836445	TNC	200802114	Coliform, Total (TCR)	29-Feb-08	Notification, Public	PN	Compliance Achieved	4/10/2008
HITCHCOCK NATURE CENTER	32	POTTAWATTAMIE	IA7836445	TNC	200803391	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/4/2009
HOLDENS FOUNDATION SEEDS INC #4	34	IOWA	IA4884835	TNC	200900591	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/30/2008
HOLE N THE WALL LODGE	104	PLYMOUTH	IA7509201	TNC	200803508	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	4/29/2009
HOLE N THE WALL LODGE	104	PLYMOUTH	IA7509201	TNC	200803509	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
HOLE N THE WALL LODGE	104	PLYMOUTH	IA7509201	TNC	200804051	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
HONEY CREEK CAMPGROUNDS	51	POTTAWATTAMIE	IA7822443	TNC	200802115	Coliform, Total (TCR)	29-Feb-08	Notification, Public	PN	Compliance Achieved	6/3/2008
HONEY CREEK CAMPGROUNDS	51	POTTAWATTAMIE	IA7822443	TNC	200802587	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	NOV Issued	7/10/2008
HONEY CREEK CAMPGROUNDS	51	POTTAWATTAMIE	IA7822443	TNC	200803039	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	7/10/2008
HONEY CREEK CAMPGROUNDS	51	POTTAWATTAMIE	IA7822443	TNC	200804106	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/13/2008
HORSTMANN GENERAL STORE	28	SCOTT	IA8212201	TNC	200901191	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2009
HORSTMANN GENERAL STORE	28	SCOTT	IA8212201	TNC	200901192	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/6/2009
HOSPERS MUNICIPAL WATER DEPT	682	SIOUX	IA8439058	cws	200900654	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/11/2008
HOSPERS MUNICIPAL WATER DEPT	682	SIOUX	IA8439058	cws	200900655	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/11/2008
HUBBARD WATER SUPPLY	885	HARDIN	IA4254061	cws	200900331	Arsenic	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/7/2009
HUBBARD WATER SUPPLY	885	HARDIN	IA4254061	cws	200900925	Arsenic	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/7/2009

Name of the Public Water	Minimum Population			PWS	Violation		Compliance		Violation	Enforcement	Enforcement
Supply (Alphabetical Listing)	Served	County	PWSID	Туре	Number	Analyte	End Date	Violation	Туре	Action	Action Date
HWH CORPORATION	250	CEDAR	IA1672101	NTNC	200802252	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/31/2008
IMMANUEL LUTHERAN CHURCH & SCHOOL	70	BREMER	IA0965501	NTNC	200900695	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	NOV Issued	11/24/2008
IMMANUEL LUTHERAN CHURCH & SCHOOL	70	BREMER	IA0965501	NTNC	200900905	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	12/30/2008
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200802134	Radium, Combined (226, 228)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/5/2007
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200900972	Iowa Administrative Code	30-Apr-08	Monitoring (MOR)	MON	Compliance Achieved	4/27/2009
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200802870	Gross Alpha, excluding Rn & U	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/5/2007
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200802869	Radium, Combined (226, 228)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/5/2007
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200804042	Failure to meet Compliance Schedule	30-Sep-08	Compliance Schedule	V/E	BCA Signed	4/5/2007
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200803832	Gross Alpha, excluding Rn & U	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/5/2007
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	cws	200803831	Radium, Combined (226, 228)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	4/5/2007
IOWA CO PK-IOWA CONSERVATION	52	IOWA	IA4840959	TNC	200802774	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/19/2008
IOWA CO PK-IOWA CONSERVATION	52	IOWA	IA4840959	TNC	200802775	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2008
IOWA STATE PENITENTIARY	1200	LEE	IA5600947	cws	200802589	Total Haloacetic Acids (HAA5)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	12/3/2008
IOWA STATE PENITENTIARY	1200	LEE	IA5600947	cws	200802590	Total Haloacetic Acids (HAA5)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	12/3/2008
IOWA TRUCK STOP #385	27	CERRO GORDO	IA1716202	TNC	200802528	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	4/29/2008
IOWA TRUCK STOP #385	27	CERRO GORDO	IA1716202	TNC	200803336	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	NOV Issued	8/6/2008
IVA INC	30	FAYETTE	IA3383101	NTNC	200900307	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/24/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200802082	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200802312	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200802526	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200802809	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200802967	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2008
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200804024	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/3/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200900281	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/3/2009
JERICO JOS	28	CHICKASAW	IA1951201	TNC	200900666	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/3/2009
JEWELS SKATE COUNTRY	30	WINNESHIEK	IA9630204	TNC	200802808	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/13/2008
JOHN XXIII CATHOLIC CHURCH	233	LINN	IA5731801	TNC	200900897	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2008
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200802309	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/14/2008
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200802524	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/14/2008
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200802601	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	NOV Issued	4/24/2008
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200802523	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/16/2009
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200900944	Coliform, Total (TCR)	09-May-08	Notification, Public	PN	NOV Issued	1/6/2009
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200802966	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/23/2008
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200803322	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/16/2009
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200900280	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/16/2009
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200901307	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/28/2009
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	200901160	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/16/2009
K&K GAS & FOOD INC	50	JACKSON	IA3198799	TNC	200802599	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/2/2008
KAMMERER MOBILE HOME PARK	100	MUSCATINE	IA7000686	cws	200900221	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/24/2008
KAY ENTERPRISES INC	35	BLACK HAWK	IA0932101	NTNC	200802586	Nitrate (as N)	30-Apr-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	2/4/2009
KAY ENTERPRISES INC	35	BLACK HAWK	IA0932101	NTNC	200803037	Nitrate (as N)	30-Jun-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	2/4/2009
KAY ENTERPRISES INC	35	BLACK HAWK	IA0932101	NTNC	200803783	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/7/2008
KENDALLVILLE PARK	50	WINNESHIEK	IA9615901	TNC	200802800	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2008
KENDALLVILLE PARK	50	WINNESHIEK	IA9615901	TNC	200803727	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/4/2008
KINGDOM HALL (WAUKON)	40	ALLAMAKEE	IA0398802	TNC	200901217	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2009
KINZE MANUFACTURING INC	540	IOWA	IA4884101	NTNC	200803347	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/29/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200802728	Radium, Combined (226, 228)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	12/10/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200802386	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	NOV Issued	4/25/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200802984	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	6/27/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200803464	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	NOV Issued	8/11/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200803506	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/20/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200803897	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	9/24/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200900175	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/17/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200900353	Failure to meet Compliance Schedule	31-Oct-08	Compliance Schedule	V/E	Compliance Achieved	12/23/2008
KNAPP MOBILE HOME COURT NO 4	87	DUBUQUE	IA3100602	cws	200900941	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	1/6/2009
KOCHS MEADOW LAKE CAMPGROUNDS	200	CEDAR	IA1600624	TNC	200803950	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/15/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200802267	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/10/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200802453	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/10/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200802454	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/5/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200802389	Coliform, Total (TCR)	30-Apr-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/9/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200803124	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/22/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200803390	Failure to meet Compliance Schedule	30-Jun-08	Compliance Schedule	V/E	Compliance Achieved	7/24/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200804000	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/30/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200900590	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2008
KUM & GO STORE #443	1010	IOWA	IA4884784	TNC	200900815	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2008
KUM & GO STORE #23	111	POTTAWATTAMIE	IA7853100	TNC	200802116	Coliform, Total (TCR)	29-Feb-08	Notification, Public	PN	Compliance Achieved	4/2/2008
KUM AND GO #61	1022	LOUISA	IA5857201	TNC	200802970	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/9/2008
LA PORTE CITY UTILITIES	2321	BLACK HAWK	IA0743057	cws	200901375	Gross Alpha, excluding Rn & U	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200802847	Gross Alpha, excluding Rn & U	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200802845	Radium, Combined (226, 228)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200802848	Gross Alpha, excluding Rn & U	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200802846	Radium, Combined (226, 228)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200803864	Gross Alpha, excluding Rn & U	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008
LACINA MEADOWS RESIDENTIAL SUBDIVISION	38	JOHNSON	IA5225328	cws	200803480	Radium, Combined (226, 228)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/13/2008
LAKE CREST MANOR HOA # 1	35	JOHNSON	IA5200899	cws	200803022	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/12/2008
LAKE MACBRIDE STATE PARK-NORTH	25	JOHNSON	IA5200912	TNC	200803809	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/16/2009
LAKE MACBRIDE STATE PARK-NORTH	25	JOHNSON	IA5200912	TNC	200900024	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
LAKE MEYER PARK	25	WINNESHIEK	IA9641404	TNC	200900255	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/14/2008
LAKESIDE GOLF	42	GREENE	IA3730886	TNC	200802933	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
LAKESIDE GOLF	42	GREENE	IA3730886	TNC	200803192	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
LAKESIDE GOLF	42	GREENE	IA3730886	TNC	200803073	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	NOV Issued	7/18/2008
LARRABEE MUNICIPAL WATER WORKS	151	CHEROKEE	IA1833060	cws	200802919	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/3/2008
LAZY SUSAN CAMPGROUND	35	CLAYTON	IA2268601	TNC	200803379	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/4/2008
LAZY SUSAN CAMPGROUND	35	CLAYTON	IA2268601	TNC	200803380	Nitrite (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	8/8/2008
LEGRAND STONEFRONT RESTAURANT	30	DUBUQUE	IA3130731	TNC	200802707	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/26/2008
LEGRAND STONEFRONT RESTAURANT	30	DUBUQUE	IA3130731	TNC	200900179	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/30/2008
LEGRAND STONEFRONT RESTAURANT	30	DUBUQUE	IA3130731	TNC	200900178	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/30/2008
LEGRAND STONEFRONT RESTAURANT	30	DUBUQUE	IA3130731	TNC	200901073	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/30/2008
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	200802947	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/30/2008
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	200901109	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/12/2009
LEWIS AND CLARK STATE PARK	67	MONONA	IA6739949	TNC	200803257	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/15/2008
LINN HOLLOW MHP	60	WASHINGTON	IA9200601	cws	200900973	Failure to meet Certified Operator Requirement	30-Apr-08	Certified Operator Requirement	STA	Compliance Achieved	7/31/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
LINN HOLLOW MHP	60	WASHINGTON	IA9200601	cws	200804081	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/24/2008
LITTLE ANGELS CHILD CARE CENTER	29	JOHNSON	IA5285501	NTNC	200803401	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/3/2009
LITTLE ANGELS CHILD CARE CENTER	29	JOHNSON	IA5285501	NTNC	200900892	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2008
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	200901058	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/7/2009
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	200901059	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/7/2009
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	200901057	Nitrite (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/7/2009
LITTLEFIELD REC AREA	25	AUDUBON	IA0520905	TNC	200802711	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/22/2008
LITTLEFIELD REC AREA	25	AUDUBON	IA0520905	TNC	200802712	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/22/2008
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	200802554	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/23/2008
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	200900350	Coliform, Total (TCR)	31-Oct-08	Notification, Public	PN	Compliance Achieved	11/10/2008
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	200900902	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/27/2009
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	200901200	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/27/2009
LIVING WORD CHRISTIAN FELLOWSHIP	233	JOHNSON	IA5225808	TNC	200900286	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/6/2008
LOGAN-MISSOURI VALLEY COUNTRY CLUB	105	HARRISON	IA4337201	TNC	200803035	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	7/15/2008
LOGAN-MISSOURI VALLEY COUNTRY CLUB	105	HARRISON	IA4337201	TNC	200900665	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2008
LOGAN-MISSOURI VALLEY COUNTRY CLUB	105	HARRISON	IA4337201	TNC	200900883	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2008
LOGAN-MISSOURI VALLEY COUNTRY CLUB	105	HARRISON	IA4337201	TNC	200900718	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	12/17/2008
LOGAN-MISSOURI VALLEY COUNTRY CLUB	105	HARRISON	IA4337201	TNC	200901161	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/14/2009
LOHRVILLE WATER SUPPLY	431	CALHOUN	IA1389001	cws	200802347	Failure to meet Certified Operator Requirement	29-Feb-08	Certified Operator Requirement	STA	Compliance Achieved	6/5/2008
LOMBARDIS	54	DUBUQUE	IA4910861	TNC	200802598	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	NOV Issued	4/24/2008
LOMBARDIS	54	DUBUQUE	IA4910861	TNC	200803214	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2008
LOMBARDIS	54	DUBUQUE	IA4910861	TNC	200900192	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2008
LONG BEACH MOBILE PARK	74	CERRO GORDO	IA1700642	CWS	200803892	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	9/19/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
LOST ISLAND RESORT	30	CLAY	IA2109401	TNC	200900316	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/21/2008
LOST ISLAND RESORT	30	CLAY	IA2109401	TNC	200900317	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/17/2008
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	200802946	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/30/2008
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	200900703	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/20/2008
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	200900612	Sodium	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/8/2008
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	200901411	Ethylbenzene	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/20/2009
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	200901412	Xylenes	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/20/2009
LOUISA COURTS MHP & SALES	121	MUSCATINE	IA7000689	cws	200803262	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/10/2008
LYNNVILLE WATER DEPT	366	JASPER	IA5047008	cws	200802985	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/12/2008
LYNNVILLE WATER DEPT	366	JASPER	IA5047008	cws	200803446	Chlorine	30-Jun-08	Monitoring (DBP), Major	MON	NOV Issued	7/25/2008
MAGNOLIA, CITY OF	200	HARRISON	IA4341017	cws	200802990	Chlorine	31-May-08	Monitoring (DBP), Major	MON	Compliance Achieved	7/21/2008
MAGNOLIA, CITY OF	200	HARRISON	IA4341017	cws	200802934	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/21/2008
MAGNOLIA, CITY OF	200	HARRISON	IA4341017	cws	200803197	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/21/2008
MAGNOLIA, CITY OF	200	HARRISON	IA4341017	cws	200803010	Failure to meet Certified Operator Requirement	30-Jun-08	Certified Operator Requirement	STA	Compliance Achieved	8/8/2008
MAGNOLIA, CITY OF	200	HARRISON	IA4341017	cws	200803392	Iowa Administrative Code	30-Jun-08	Monitoring (MOR)	MON	Compliance Achieved	7/21/2008
MALCOM WATER SUPPLY	352	POWESHIEK	IA7945018	cws	200900231	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/9/2008
MALVERN WATER SUPPLY	1256	MILLS	IA6545020	cws	200803078	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	7/15/2008
MALVERN WATER SUPPLY	1256	MILLS	IA6545020	cws	200803420	Copper	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	7/23/2008
MALVERN WATER SUPPLY	1256	MILLS	IA6545020	cws	200803421	Lead	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	7/23/2008
MANCHESTER FISH HATCHERY	25	DELAWARE	IA2839996	TNC	200900172	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/6/2008
MANCHESTER GOLF CLUB INC	50	DELAWARE	IA2839898	TNC	200900171	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2008
MANCHESTER GOLF CLUB INC	50	DELAWARE	IA2839898	TNC	200900170	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/1/2008
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200802964	Nitrate (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200802876	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	2/4/2009
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200802877	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/4/2009
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200803104	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/7/2008
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200900270	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/7/2008
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200900271	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200900880	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/26/2009
MANCHESTER LIVESTOCK AUCTION/COUNTRY CAF	123	DELAWARE	IA2839202	TNC	200900881	Nitrate (as N)	30-Nov-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/1/2008
MANSON WATER SUPPLY	1895	CALHOUN	IA1351027	cws	200804059	Failure to meet Compliance Schedule	18-Sep-08	Compliance Schedule	V/E	BCA Signed	5/1/2009
MANSON WATER SUPPLY	1895	CALHOUN	IA1351027	cws	200900416	Failure to meet Certified Operator Requirement	30-Nov-08	Certified Operator Requirement	STA	BCA Signed	5/1/2009
MAPLEWOOD ESTATES MHP	245	MUSCATINE	IA7000601	cws	200900629	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/19/2008
MAPLEWOOD ESTATES MHP	245	MUSCATINE	IA7000601	cws	200900630	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/19/2008
MAPLEWOOD ESTATES MHP	245	MUSCATINE	IA7000601	cws	200900220	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/24/2008
MAQUOKETA CAVES STATE PARK #3	50	JACKSON	IA4950923	TNC	200803732	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/5/2007
MARBLE ROCK WATER SUPPLY	326	FLOYD	IA3420031	cws	200803670	Copper	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	10/29/2008
MARBLE ROCK WATER SUPPLY	326	FLOYD	IA3420031	cws	200803671	Lead	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	10/29/2008
MARK TWAIN MEADOWS HOMEOWNERS	375	MUSCATINE	IA7048301	cws	200803524	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/11/2009
MA'S GRILL & TREATS	102	MUSCATINE	IA7052202	TNC	200900297	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/14/2008
MA'S GRILL & TREATS	102	MUSCATINE	IA7052202	TNC	200900298	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/22/2008
MASON CITY WATER DEPARTMENT	29172	CERRO GORDO	IA1750048	cws	200802994	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009
MAURICE MUNICIPAL WATER SUPPLY	254	SIOUX	IA8458057	cws	200900911	Chlorine	30-Nov-08	Monitoring (DBP), Major	MON	Compliance Achieved	12/4/2008
MAURICE MUNICIPAL WATER SUPPLY	254	SIOUX	IA8458057	cws	200900861	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2008
MEADOW KNOLLS ADDITION	68	LINN	IA5751301	cws	200900401	Failure to meet Compliance Schedule	31-Jan-08	Compliance Schedule	V/E	NOV Issued	11/7/2008
MEADOW KNOLLS ADDITION	68	LINN	IA5751301	CWS	200803236	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/6/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
MEADOW VIEW COUNTRY CLUB	42	LINN	IA5722748	TNC	200803234	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/22/2008
MELBOURNE WATER SUPPLY	794	MARSHALL	IA6471063	cws	200803456	Chlorine	30-Jun-08	Record Keeping	RPT	NOV Issued	7/28/2008
MELBOURNE WATER SUPPLY	794	MARSHALL	IA6471063	CWS	200804043	Chlorine	31-Aug-08	Record Keeping	RPT	Compliance Achieved	9/4/2008
MELBOURNE WATER SUPPLY	794	MARSHALL	IA6471063	cws	200804008	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/4/2008
MICKEYS VALLEY HALL	35	SCOTT	IA8271202	TNC	200803362	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/30/2008
MICKEYS VALLEY HALL	35	SCOTT	IA8271202	TNC	200900308	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/21/2009
MICKEYS VALLEY HALL	35	SCOTT	IA8271202	TNC	200901193	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2009
MID RIVER MARINA	31	JOHNSON	IA5252202	TNC	200900290	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/21/2008
MID RIVER MARINA	31	JOHNSON	IA5252202	TNC	200900291	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/21/2008
MID RIVER MARINA	31	JOHNSON	IA5252202	TNC	200901169	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	NOV Issued	1/20/2009
MIDAMERICAN ENERGY CO - NEAL SOUTH	100	WOODBURY	IA9778106	NTNC	200803839	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	8/28/2008
MIDAMERICAN ENERGY CO - NEAL SOUTH	100	WOODBURY	IA9778106	NTNC	200803840	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	8/28/2008
MID-MART, INC.	51	DUBUQUE	IA3100740	TNC	200803178	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/3/2008
MID-MART, INC.	51	DUBUQUE	IA3100740	TNC	200901068	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/29/2009
MIDWAY WATER AND LIGHTING	72	LINN	IA5784302	cws	200900211	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/20/2008
MIDWEST MFG (SHELL RK PROD-NEW SHOPWELL)	50	BUTLER	IA1286106	TNC	200901051	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/10/2009
MIDWEST MFG (SHELL RK PROD-PK BLDGWELL)	25	BUTLER	IA1286107	TNC	200900285	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/28/2008
MIDWEST MFG (SHELL RK PROD-PK BLDGWELL)	25	BUTLER	IA1286107	TNC	200901165	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/10/2009
MINBURN WATERWORKS	391	DALLAS	IA2547085	cws	200803472	Chlorine	30-Jun-08	Record Keeping	RPT	Compliance Achieved	12/12/2008
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200802652	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2008
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200803833	Coliform, Fecal	31-Aug-08	MCL (TCR), Acute	MCL	NOV Issued	9/19/2008
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200803834	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	9/19/2008
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200803065	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200803939	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/8/2008
MINNEISKA # 1 NORTH	25	ALLAMAKEE	IA0330631	TNC	200900119	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2008
MISSOURI VALLEY WATER SUPPLY	3025	HARRISON	IA4344088	cws	200900390	Chlorine	30-Sep-08	Record Keeping	RPT	Compliance Achieved	10/8/2008
MISSOURI VALLEY WATER SUPPLY	3025	HARRISON	IA4344088	cws	200900186	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2008
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802768	2,4,5-TP (Silvex)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802767	2,4-D	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802766	Alachlor (Lasso)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802765	Atrazine	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802769	Benzo (a) Pyrene	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802759	Dalapon	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802760	Di(2-Ethylhexyl) Adipate	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802762	Di(2-Ethylhexyl) Phthalate	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802764	Dinoseb	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802770	Pentachlorophenol	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802763	Picloram	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200802761	Simazine	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2009
MONDAMIN WATER SUPPLY	423	HARRISON	IA4349094	cws	200901317	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	2/5/2009
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	cws	200802607	Chlorine	31-Mar-08	Record Keeping	RPT	Compliance Achieved	10/30/2008
MONTOUR WATER SUPPLY	285	TAMA	IA8666002	cws	200802795	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/28/2008
MONTOUR WATER SUPPLY	285	TAMA	IA8666002	cws	200802626	Failure to meet Certified Operator Requirement	30-May-08	Certified Operator Requirement	STA	Compliance Achieved	5/19/2008
MOORHEAD WATER SUPPLY	232	MONONA	IA6731006	cws	200900216	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/28/2008
MORGAN CREEK PARK	30	LINN	IA5715973	TNC	200803060	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2009
MORWOOD CAMPGROUND & RESORT	27	BUCHANAN	IA1031403	TNC	200900304	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/26/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
MOUNT VERNON COMMUNITY BIBLE CHURCH	43	LINN	IA5758801	TNC	200802520	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/20/2008
MOUNT VERNON COMMUNITY BIBLE CHURCH	43	LINN	IA5758801	TNC	200802354	Nitrate (as N)	30-Jun-08	Variance/Exemption/Compliance Schedule	V/E	No EPA Enforcement Action	5/21/2008
MOUNT VERNON COMMUNITY BIBLE CHURCH	43	LINN	IA5758801	TNC	200900275	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/30/2009
MOUNT VERNON COMMUNITY BIBLE CHURCH	43	LINN	IA5758801	TNC	200901155	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/30/2009
MOUNT VERNON WATER SUPPLY	4171	LINN	IA5758021	cws	200900348	Total Haloacetic Acids (HAA5)	31-Dec-08	Monitoring (DBP), Major	MON	NOV Issued	10/20/2008
MOUNT VERNON WATER SUPPLY	4171	LINN	IA5758021	cws	200900347	Total Trihalomethanes (TTHM)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/20/2008
MSI MOLD BUILDERS	86	LINN	IA5715106	NTNC	200901153	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/2/2009
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	200803711	Copper	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	12/29/2008
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	200803712	Lead	30-Jun-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	12/29/2008
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	200804083	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	11/6/2008
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	200804013	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/29/2008
NASHUA TOWN AND COUNTRY CLUB	60	CHICKASAW	IA1967873	TNC	200802428	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/10/2008
NASHUA WATER SUPPLY	1618	CHICKASAW	IA1967041	cws	200803152	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/18/2008
NEW ALBIN WATER SUPPLY	527	ALLAMAKEE	IA0370047	cws	200802415	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2008
NEW HAMPTON RED POWER INC	75	CHICKASAW	IA1970101	TNC	200804072	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/23/2009
NEW HAMPTON RED POWER INC	75	CHICKASAW	IA1970101	TNC	200900406	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/23/2009
NEW MARKET WATER SUPPLY	458	TAYLOR	IA8758061	cws	200802578	Chlorine	31-Mar-08	Monitoring (DBP), Major	MON	Compliance Achieved	4/9/2008
NEW MARKET WATER SUPPLY	458	TAYLOR	IA8758061	cws	200802582	Chlorine	31-Mar-08	Record Keeping	RPT	NOV Issued	4/25/2008
NEW MARKET WATER SUPPLY	458	TAYLOR	IA8758061	cws	200802512	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2008
NEW SHARON WATER SUPPLY	1301	MAHASKA	IA6264063	cws	200900715	Failure to meet Certified Operator Requirement	30-Apr-08	Certified Operator Requirement	STA	Compliance Achieved	4/28/2008
NEW SHARON WATER SUPPLY	1301	MAHASKA	IA6264063	cws	200802620	Iowa Administrative Code	31-May-08	Monitoring (MOR)	MON	Compliance Achieved	12/12/2008
NITA HO VALLEY ASSOC.	58	JACKSON	IA4910202	TNC	200803812	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/21/2008
NITA HO VALLEY ASSOC.	58	JACKSON	IA4910202	TNC	200803457	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	8/4/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
NITA HO VALLEY ASSOC.	58	JACKSON	IA4910202	TNC	200900057	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/31/2008
NORA SPRINGS WEST HILLS GOLF COURSE	25	CERRO GORDO	IA3423801	TNC	200901151	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	NOV Issued	2/3/2009
NORTH AMERICAN MOBILE HOME PARK	234	WARREN	IA9133601	cws	200803439	Iowa Administrative Code	30-Jun-08	Monitoring (MOR)	MON	Compliance Achieved	12/12/2008
NORTH END MOBILE HOME PARK	78	DUBUQUE	IA3100609	cws	200803659	1,1,1-Trichloroethane	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/31/2008
NORTH END MOBILE HOME PARK	78	DUBUQUE	IA3100609	cws	200803177	Dacthal (DCPA)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/31/2008
NORTH END MOBILE HOME PARK	78	DUBUQUE	IA3100609	cws	200803660	Vinyl Chloride	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/31/2008
NORTH WINNESHIEK COM. SCHOOL	276	WINNESHIEK	IA9630530	NTNC	200900661	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/23/2008
NORTH WINNESHIEK COM. SCHOOL	276	WINNESHIEK	IA9630530	NTNC	200900662	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/23/2008
NORTHWOOD COUNTRY CLUB	42	WORTH	IA9855201	TNC	200803730	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/6/2008
NORTHWOOD COUNTRY CLUB	42	WORTH	IA9855201	TNC	200803501	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/28/2008
NORTHWOOD COUNTRY CLUB	42	WORTH	IA9855201	TNC	200900019	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/3/2008
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200802113	Coliform, Total (TCR)	29-Feb-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/21/2009
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200802368	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/21/2009
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200802642	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/2/2008
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200802592	Coliform, Total (TCR)	31-May-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/21/2009
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200802897	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/30/2008
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200803047	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/21/2009
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200803416	Coliform, Total (TCR)	15-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	7/31/2008
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200803454	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/21/2009
NORTHWOOD ESTATES	42	JOHNSON	IA5225308	cws	200803433	Failure to meet Compliance Schedule	31-Jul-08	Compliance Schedule	V/E	Compliance Achieved	8/29/2008
OAK RIDGE LAKE ESTATES	88	JOHNSON	IA5225302	cws	200803521	Disinfection Byproducts Rule	31-Aug-08	Monitoring (MOR)	MON	Compliance Achieved	4/22/2009
ORAN TAP & CAFE	51	FAYETTE	IA3357769	TNC	200900004	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/10/2008
ORAN TAP & CAFE	51	FAYETTE	IA3357769	TNC	200901075	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/28/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
ORCHARD HEIGHTS SUBDIVISION	73	JOHNSON	IA5285303	cws	200900410	Failure to Submit an Operation Permit Application	30-Apr-08	Permit Application Submittal	STA	Compliance Achieved	11/13/2008
ORR ADDITION	40	LINN	IA5784317	cws	200803522	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	12/22/2008
ORR ADDITION	40	LINN	IA5784317	cws	200900701	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	BCA Signed	12/22/2008
ORR ADDITION	40	LINN	IA5784317	cws	200900906	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	BCA Signed	12/22/2008
OSKALOOSA MUNICIPAL WATER DEPT	10600	MAHASKA	IA6273005	cws	200900395	Turbidity	31-Oct-08	Monthly Combined Filter Effluent (IESWTR)	TT	Compliance Achieved	5/5/2009
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	200803319	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/21/2008
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	200803320	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/7/2008
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	200900278	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2008
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	200901310	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/28/2009
OTO WATER SUPPLY	145	WOODBURY	IA9758023	cws	200802802	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/5/2008
OYENS WATER SUPPLY	132	PLYMOUTH	IA7561021	cws	200900345	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/13/2009
PALISADES DOWS OBSERVATORY	50	LINN	IA5758401	TNC	200803083	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/15/2009
PALO COMMUNITY CENTER	38	LINN	IA5765001	TNC	200802084	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/26/2008
PALO COMMUNITY CENTER	38	LINN	IA5765001	TNC	200802083	Nitrate (as N)	31-Jan-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/27/2008
PALO COMMUNITY CENTER	38	LINN	IA5765001	TNC	200802315	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/26/2008
PALO COMMUNITY CENTER	38	LINN	IA5765001	TNC	200802603	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	NOV Issued	4/24/2008
PALO MINIMART	750	LINN	IA5765203	TNC	200804023	Nitrate (as N)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/8/2008
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	200803155	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/23/2008
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	200803154	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/23/2008
PARK VIEW VILLAGE	787	POLK	IA7736301	cws	200900354	Total Trihalomethanes (TTHM)	30-Sep-08	MCL (Chem-Rad), Average	MCL	NOV Issued	10/21/2008
PARK VIEW VILLAGE	787	POLK	IA7736301	cws	200900931	Total Trihalomethanes (TTHM)	31-Dec-08	MCL (Chem-Rad), Average	MCL	NOV Issued	12/30/2008
PARKSIDE MOBILE HOME PARK	147	WARREN	IA9133650	cws	200803448	Chlorine	30-Jun-08	Record Keeping	RPT	Compliance Achieved	12/17/2008
PERRY MUNICIPAL WATER WORKS	7633	DALLAS	IA2561036	cws	200803447	Chlorine	30-Jun-08	Record Keeping	RPT	Compliance Achieved	12/17/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
PHAT CATS ROADHOUSE	31	FAYETTE	IA3383203	TNC	200801852	Nitrate (as N)	31-Jan-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	5/31/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200801855	Nitrate (as N)	31-Jan-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/13/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200803682	Nitrate (as N)	31-Jul-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/18/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200803802	Nitrate (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/13/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200900002	Nitrate (as N)	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/13/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200900369	Nitrate (as N)	31-Oct-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/13/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200900698	Nitrate (as N)	30-Nov-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	10/13/2008
PICTURED ROCKS METHODIST CAMP	316	JONES	IA5343413	TNC	200901306	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	BCA Signed	10/13/2008
PINE FOREST ESTATES	48	JOHNSON	IA5225330	cws	200802559	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2008
PINE FOREST ESTATES	48	JOHNSON	IA5225330	cws	200802836	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2008
PINE FOREST ESTATES	48	JOHNSON	IA5225330	cws	200802982	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2008
PINE LAKE CHRISTIAN CENTER	230	HARDIN	IA4236404	TNC	200802844	Coliform, Total (TCR)	31-May-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009
PINE LAKE CHRISTIAN CENTER	230	HARDIN	IA4236404	TNC	200803415	Nitrate (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/26/2009
PINEO GROVE WATER COMPANY	53	SCOTT	IA8273062	cws	200802137	Coliform, Fecal	29-Feb-08	MCL (TCR), Acute	MCL	Compliance Achieved	11/6/2008
PINEO GROVE WATER COMPANY	53	SCOTT	IA8273062	cws	200802120	Coliform, Total (TCR)	29-Feb-08	MCL (TCR), Monthly	MCL	Compliance Achieved	11/6/2008
PINICON RIDGE C	150	LINN	IA5720907	TNC	200900154	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	BCA Signed	4/17/2009
PINTS WATER ASSOCIATION	87	BUCHANAN	IA1037301	cws	200803499	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/2/2009
PIT STOP	42	MITCHELL	IA6634202	TNC	200802616	Coliform, Total (TCR)	31-May-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2008
PLANTATION VILLAGE OWNERS ASSN INC	49	DES MOINES	IA2900600	cws	200802017	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/20/2008
PLANTATION VILLAGE OWNERS ASSN INC	49	DES MOINES	IA2900600	cws	200803167	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/2/2008
PLUM RIVER GOLF COURSE	100	JACKSON	IA4965201	TNC	200900282	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/24/2008
PONDEROSA HALL AND BALLROOM	100	BENTON	IA0690885	TNC	200802852	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009
PONDEROSA HALL AND BALLROOM	100	BENTON	IA0690885	TNC	200803430	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200801828	Coliform, Total (TCR)	31-Jan-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200801951	Coliform, Total (TCR)	29-Feb-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200802991	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200802992	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803423	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803424	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803425	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803526	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803973	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/28/2008
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200804114	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200803974	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/28/2008
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200900295	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/30/2008
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200900356	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200900357	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
PRAIRIE VIEW ESTATES HOA	155	JOHNSON	IA5225326	cws	200900890	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2008
PRAIRIE VILLAGE MOBILE HOME PK	200	DALLAS	IA2500600	cws	200900728	Coliform, Fecal	31-Dec-08	MCL (TCR), Acute	MCL	NOV Issued	12/15/2008
PRAIRIE VILLAGE MOBILE HOME PK	200	DALLAS	IA2500600	cws	200900729	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	12/15/2008
PRINCETON WATER SUPPLY	946	SCOTT	IA8273061	cws	200803535	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/16/2009
PULASKI MUNICIPAL WATER DEPT	290	DAVIS	IA2662064	cws	200802726	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/12/2008
QUAIL RUN COUNTRY CLUB	45	POTTAWATTAMIE	IA7853801	TNC	200802963	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/24/2008
QUAIL RUN COUNTRY CLUB	45	POTTAWATTAMIE	IA7853801	TNC	200803310	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/18/2008
QUALITY WATER, INC. #2 (K- L)	70	DUBUQUE	IA3126303	cws	200802732	Radium, Combined (226, 228)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	5/29/2008
QUALITY WATER, INC. #2 (K- L)	70	DUBUQUE	IA3126303	cws	200901392	Sodium	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/18/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
RABINER TREATMENT CENTER	156	WEBSTER	IA9433801	cws	200803768	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/4/2008
RACCOON RIVER BIBLE CAMP	87	GREENE	IA3759487	TNC	200901077	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/1/2009
RALEIGH HILLS GOLF COURSE	132	CHICKASAW	IA1946201	TNC	200803552	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/16/2008
RALEIGH HILLS GOLF COURSE	132	CHICKASAW	IA1946201	TNC	200803969	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/16/2008
REDFIELD WATER WORKS	833	DALLAS	IA2564074	cws	200901575	Benzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/3/2009
REDFIELD WATER WORKS	833	DALLAS	IA2564074	cws	200901576	Benzene	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/3/2009
RELAX INN	95	IOWA	IA4884726	TNC	200802452	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2008
RELAX INN	95	IOWA	IA4884726	TNC	200802345	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	NOV Issued	3/17/2008
RELAX INN	95	IOWA	IA4884726	TNC	200802776	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2008
RELAX INN	95	IOWA	IA4884726	TNC	200802344	Failure to meet Certified Operator Requirement	31-May-08	Certified Operator Requirement	STA	NOV Issued	3/17/2008
RELAX INN	95	IOWA	IA4884726	TNC	200803210	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/10/2008
RELAX INN	95	IOWA	IA4884726	TNC	200900366	Chlorine Residual, Free	31-Oct-08	Record Keeping	RPT	NOV Issued	10/20/2008
RELAX INN	95	IOWA	IA4884726	TNC	200900365	Failure to meet Certified Operator Requirement	31-Oct-08	Certified Operator Requirement	STA	NOV Issued	10/20/2008
RHODYS	42	DUBUQUE	IA3126203	TNC	200802731	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/27/2008
RHODYS	42	DUBUQUE	IA3126203	TNC	200803463	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/22/2009
RHODYS	42	DUBUQUE	IA3126203	TNC	200803911	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/17/2008
RIVER CITY LANES	110	LEE	IA5625217	TNC	200803352	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	7/23/2008
RIVER HEIGHTS PROPERTY OWNERS ASSOC.	390	JOHNSON	IA5200318	cws	200900194	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2008
RIVER HIGHLANDS SUBDIVISION	58	SCOTT	IA8245303	cws	200900721	Failure to Obtain a Construction Permit	30-Nov-08	Construction Without Permit	STA	AO w/ Penalty	11/26/2008
RIVER RIDGE GOLF CLUB	33	BUCHANAN	IA1037899	TNC	200803142	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/27/2008
RIVERSTONE COMPLEX	110	LINN	IA5748201	TNC	200803343	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/27/2008
RIVERSTONE COMPLEX	110	LINN	IA5748201	TNC	200900293	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/27/2008
RIVERSTONE COMPLEX	110	LINN	IA5748201	TNC	200901171	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/27/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
RIVERVIEW ESTATES	108	JOHNSON	IA5200347	cws	200804105	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/23/2009
RIVERVIEW SUBDIVISION	37	MUSCATINE	IA7038301	cws	200900895	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/16/2008
ROCKY KNOLL MHP	65	WINNEBAGO	IA9525601	cws	200804055	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/29/2008
ROCKY NOOK ASSOCIATION, INC.	50	DELAWARE	IA2817710	TNC	200802692	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2008
ROLLING ACRES GOLF COURSE	50	LINN	IA5718202	TNC	200900010	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/23/2008
ROLLING ACRES SUBDIVISION	115	MUSCATINE	IA7048310	cws	200900899	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2008
ROLLING ACRES SUBDIVISION	115	MUSCATINE	IA7048310	cws	200901229	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	1/22/2009
ROLLING GREEN ESTATES HOA INC	56	SCOTT	IA8225301	cws	200802823	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2008
ROLLING GREEN ESTATES HOA INC	56	SCOTT	IA8225301	cws	200802825	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2008
ROLLING GREEN ESTATES HOA INC	56	SCOTT	IA8225301	cws	200803007	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/11/2008
ROLLING GREEN ESTATES HOA INC	56	SCOTT	IA8225301	cws	200803378	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/10/2008
ROME WATER SUPPLY	113	HENRY	IA4475001	cws	200802027	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/21/2008
ROME WATER SUPPLY	113	HENRY	IA4475001	cws	200802265	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/21/2008
RS TAVERN	35	JACKSON	IA4955725	TNC	200900193	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/13/2009
RUSTIC RIDGE GOLF COURSE	47	SCOTT	IA8230852	TNC	200803542	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/26/2008
RYAN WATER SUPPLY	410	DELAWARE	IA2864013	cws	200900371	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	BCA Signed	10/28/2008
RYAN WATER SUPPLY	410	DELAWARE	IA2864013	cws	200900370	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	BCA Signed	10/28/2008
SAGEVILLE ELEMENTARY SCHOOL	435	DUBUQUE	IA3126590	NTNC	200802440	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/4/2008
SAINT MARYS WATER CORPORATION	134	WARREN	IA9176019	cws	200802382	Total Trihalomethanes (TTHM)	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	3/16/2009
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200802551	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2008
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200803015	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	6/30/2008
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200803095	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	7/30/2008
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200803518	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/20/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200803908	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/22/2008
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200900315	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/22/2008
SAINTS PETER & PAUL LUTHERAN CHURCH	45	JONES	IA5343805	TNC	200900684	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/22/2008
SALIX WATER SUPPLY	370	WOODBURY	IA9770024	cws	200802885	Failure to meet Certified Operator Requirement	30-Jun-08	Certified Operator Requirement	STA	Compliance Achieved	2/19/2009
SAPP BROS TRUCK STOPS	1074	FREMONT	IA3643202	NTNC	200900333	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	NOV Issued	10/16/2008
SARATOGA PRESBYTERIAN CHURCH	82	HOWARD	IA4535801	TNC	200801823	Nitrate (as N)	31-Jan-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/28/2008
SARATOGA PRESBYTERIAN CHURCH	82	HOWARD	IA4535801	TNC	200801942	Nitrate (as N)	29-Feb-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/28/2008
SARATOGA PRESBYTERIAN CHURCH	82	HOWARD	IA4535801	TNC	200802339	Nitrate (as N)	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/28/2008
SARATOGA PRESBYTERIAN CHURCH	82	HOWARD	IA4535801	TNC	200802560	Nitrate (as N)	30-Apr-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/28/2008
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	200900495	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2008
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	200900496	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2008
SCENIC VIEW CAMPGROUND	25	ALLAMAKEE	IA0385401	TNC	200803127	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/4/2008
SCENIC VIEW CAMPGROUND	25	ALLAMAKEE	IA0385401	TNC	200803363	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/10/2008
SCHALLER WATER SUPPLY	784	SAC	IA8156028	cws	200803490	Nitrite (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/8/2009
SCHALLER WATER SUPPLY	784	SAC	IA8156028	cws	200900362	Nitrite (as N)	31-Oct-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/8/2009
SCHROPPS SECOND ADDITION	13	JOHNSON	IA5285208	NTNC	200900422	Failure to Obtain a Construction Permit	31-Oct-08	Construction Without Permit	STA	Compliance Achieved	11/6/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803748	Antimony	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803742	Barium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803743	Cadmium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803744	Chromium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803745	Fluoride	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803746	Mercury	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803750	Selenium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803747	Sodium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCHULER MANUFACTURING	25	CASS	IA1545101	NTNC	200803749	Thallium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
SCOOTERS	55	JONES	IA5307202	TNC	200803374	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/29/2008
SCOOTERS	55	JONES	IA5307202	TNC	200900322	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/29/2008
SCOOTERS	55	JONES	IA5307202	TNC	200901207	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/3/2009
SEED SAVERS EXCHANGE	92	WINNESHIEK	IA9630206	NTNC	200803041	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	NOV Issued	7/14/2008
SEED SAVERS EXCHANGE	92	WINNESHIEK	IA9630206	NTNC	200803042	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	7/14/2008
SEED SAVERS EXCHANGE	92	WINNESHIEK	IA9630206	NTNC	200803531	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	9/2/2008
SEED SAVERS EXCHANGE	92	WINNESHIEK	IA9630206	NTNC	200803408	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	7/28/2008
SEED SAVERS EXCHANGE	92	WINNESHIEK	IA9630206	NTNC	200900705	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	NOV Issued	12/5/2008
SHILOH	60	WASHINGTON	IA9233460	cws	200900709	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/24/2008
SIDNEY WATER SUPPLY	1300	FREMONT	IA3661048	cws	200801860	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	2/6/2008
SIEMENS ENERGY INC	125	LEE	IA5625146	NTNC	200802463	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/5/2008
SIEMENS ENERGY INC	125	LEE	IA5625146	NTNC	200803027	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	NOV Issued	7/3/2008
SIEMENS ENERGY INC	125	LEE	IA5625146	NTNC	200803028	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	NOV Issued	7/3/2008
SILVERCREST GOLF & COUNTRY CLUB, INC.	88	WINNESHIEK	IA9630882	TNC	200803291	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2008
SILVERCREST GOLF & COUNTRY CLUB, INC.	88	WINNESHIEK	IA9630882	TNC	200803292	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2008
SILVERCREST GOLF & COUNTRY CLUB, INC.	88	WINNESHIEK	IA9630882	TNC	200901147	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	NOV Issued	1/26/2009
SIOUX CITY WATER SUPPLY	85028	WOODBURY	IA9778054	cws	200803298	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/7/2008
SIOUX CITY WATER SUPPLY	85028	WOODBURY	IA9778054	cws	200803729	Sodium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/7/2008
SIRWA #2 (CRESTON)	22721	UNION	IA8080701	cws	200803519	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/11/2009
SKY LINE INN	40	DUBUQUE	IA3100720	TNC	200901309	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/28/2009
SLABYS TAVERN	27	SCOTT	IA8270201	TNC	200900023	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/12/2009

	Minimum										
Name of the Public Water Supply (Alphabetical Listing)	Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
SLATER MUNI WATER DEPT	1306	STORY	IA8580057	cws	200900378	Copper	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/30/2008
SLATER MUNI WATER DEPT	1306	STORY	IA8580057	cws	200901139	Nitrite (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/27/2009
SMITHLAND WATER SUPPLY	231	WOODBURY	IA9783060	cws	200801848	Coliform, Total (TCR)	31-Jan-08	MCL (TCR), Monthly	MCL	Compliance Achieved	7/7/2008
SOFTTAILS LLC	75	DUBUQUE	IA3126211	TNC	200803349	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	8/8/2008
SOLDIER WATER SUPPLY	207	MONONA	IA6749061	cws	200804047	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/31/2008
SOLDIER WATER SUPPLY	207	MONONA	IA6749061	cws	200900218	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	NOV Issued	11/20/2008
SOLDIER WATER SUPPLY	207	MONONA	IA6749061	cws	200900219	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	12/10/2008
SOUTH OAKS ESTATES	50	KOSSUTH	IA5500602	cws	200803874	Sodium	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/23/2008
SOUTHERN SIOUX COUNTY RURAL WATER	3795	SIOUX	IA8400733	cws	200801481	Coliform, Total (TCR)	31-Jan-08	MCL (TCR), Monthly	MCL	Compliance Achieved	7/1/2008
SOUTHWEST REG WATER DISTRICT (CLARINDA)	2092	PAGE	IA7383901	cws	200900399	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	NOV Issued	11/13/2008
SOUTHWEST REG WATER DISTRICT (RED OAK)	2500	MONTGOMERY	IA6950701	cws	200900312	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	NOV Issued	10/20/2008
SOUTHWEST REG WATER DISTRICT (RED OAK)	2500	MONTGOMERY	IA6950701	cws	200900313	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/20/2008
SOUTHWEST REG WATER DISTRICT (RED OAK)	2500	MONTGOMERY	IA6950701	cws	200803866	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/16/2009
SPARBOE FARMS (EAGLE GROVE)	50	WRIGHT	IA9926801	NTNC	200802537	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2008
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	200803525	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/15/2008
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	200803951	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/25/2008
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	200803413	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	9/25/2008
SPRING GREEN	52	LINN	IA5784306	cws	200803837	Coliform, Fecal	31-Aug-08	MCL (TCR), Acute	MCL	NOV Issued	8/27/2008
SPRING GREEN	52	LINN	IA5784306	cws	200803825	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/27/2008
SPRING GREEN	52	LINN	IA5784306	cws	200900832	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/23/2009
SPRING GREEN	52	LINN	IA5784306	cws	200900937	Iowa Administrative Code	30-Nov-08	Monitoring (MOR)	MON	NOV Issued	1/2/2009
SPRING GREEN	52	LINN	IA5784306	cws	200901108	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/23/2009
SPRING GREEN	52	LINN	IA5784306	cws	200901240	Disinfection Byproducts Rule	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/21/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
SPRING GREEN	52	LINN	IA5784306	cws	200900938	Failure to meet Certified Operator Requirement	31-Dec-08	Certified Operator Requirement	STA	Compliance Achieved	2/1/2009
SPRING GREEN	52	LINN	IA5784306	cws	200901241	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/21/2009
SPRING GREEN	52	LINN	IA5784306	cws	200901107	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/23/2008
SPRING LAKE CAMPGROUND	35	DES MOINES	IA2909461	TNC	200803168	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/29/2008
SPRING VALLEY HOMEOWNERS ASSN.	163	JOHNSON	IA5225303	cws	200803494	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	11/25/2008
SPRING VALLEY HOMEOWNERS ASSN.	163	JOHNSON	IA5225303	cws	200804074	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	11/25/2008
SPRING VALLEY HOMEOWNERS ASSN.	163	JOHNSON	IA5225303	cws	200900041	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	BCA Signed	11/25/2008
SPRING VALLEY HOMEOWNERS ASSN.	163	JOHNSON	IA5225303	cws	200900393	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	BCA Signed	11/25/2008
SQUAW CREEK A	153	LINN	IA5720903	TNC	200802271	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/3/2008
SQUAW CREEK A	153	LINN	IA5720903	TNC	200804109	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/10/2008
ST JOHN LUTHERAN CHURCH	98	HANCOCK	IA4130801	TNC	200900314	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/16/2008
ST JOHNS LUTHERAN CHURCH	62	JONES	IA5343815	NTNC	200900206	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	Compliance Achieved	5/22/2009
ST JOHNS LUTHERAN CHURCH	62	JONES	IA5343815	NTNC	200900205	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/22/2009
ST JOHNS LUTHERAN CHURCH (VINCENT)	64	WEBSTER	IA9486801	TNC	200802633	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009
ST JOSEPHS PARISH	76	DUBUQUE	IA3126594	NTNC	200802441	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/7/2008
ST JOSEPHS PARISH	76	DUBUQUE	IA3126594	NTNC	200802733	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/7/2008
ST JOSEPHS PARISH	76	DUBUQUE	IA3126594	NTNC	200900538	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/12/2008
ST JOSEPHS PARISH	76	DUBUQUE	IA3126594	NTNC	200900539	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/12/2008
ST JOSEPHS PARISH	76	DUBUQUE	IA3126594	NTNC	200901071	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/5/2009
ST PETER LUTHERAN CHURCH	313	MITCHELL	IA6682801	TNC	200803366	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2008
ST PETER LUTHERAN CHURCH	313	MITCHELL	IA6682801	TNC	200901199	Coliform, Total (TCR)	30-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/10/2009
STAFF MOTEL	25	MITCHELL	IA6663829	TNC	200803512	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	8/21/2008
STANTON WATER SUPPLY	714	MONTGOMERY	IA6965091	cws	200901120	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/7/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
STANWOOD WATER SUPPLY	680	CEDAR	IA1681092	cws	200900794	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/15/2008
STAR WATER	42	DUBUQUE	IA3126316	cws	200901225	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/22/2009
STARLITE MOBILE HOME PARK	150	MARSHALL	IA6469602	cws	200802819	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
STERLING WOODS ASSOCIATION	43	SCOTT	IA8209306	cws	200803828	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/15/2009
STERLING WOODS ASSOCIATION	43	SCOTT	IA8209306	cws	200804093	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/15/2009
STERLING WOODS ASSOCIATION	43	SCOTT	IA8209306	cws	200900372	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/15/2009
STONE CITY GENERAL STORE PUB	38	JONES	IA5307201	TNC	200803225	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/2/2008
STONE STATE PARK	150	WOODBURY	IA9778966	TNC	200802803	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/15/2008
STORY CITY WATER DEPT	3228	STORY	IA8584000	cws	200803422	Lead	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	2/9/2006
STORY CITY WATER DEPT	3228	STORY	IA8584000	cws	200901243	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/8/2008
SUNNY BRAE GOLF & COUNTRY CLUB	63	MITCHELL	IA6663201	TNC	200803252	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2008
SUNNY BRAE GOLF & COUNTRY CLUB	63	MITCHELL	IA6663201	TNC	200803253	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/13/2008
SUNSET VILLAGE	520	MARSHALL	IA6469601	cws	200802816	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
SUNSET VILLAGE	520	MARSHALL	IA6469601	cws	200803438	Iowa Administrative Code	30-Jun-08	Monitoring (MOR)	MON	Compliance Achieved	12/17/2008
SUPER 20 MOBILE HOME PARK	238	DUBUQUE	IA3126603	cws	200901150	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	1/23/2009
SUPER 8 MOTEL (I80 EXIT 225)	30	IOWA	IA4884202	TNC	200803368	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2008
SUTLIFF STORE INC	50	JOHNSON	IA5282309	TNC	200802873	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	12/16/2008
SUTLIFF STORE INC	50	JOHNSON	IA5282309	TNC	200802874	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2008
SWISS VALLEY FARMS COMPANY	80	CLAYTON	IA2254102	NTNC	200802431	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/5/2008
SYNGENTA SEEDS INC	25	CARROLL	IA1415101	NTNC	200801853	Coliform, Total (TCR)	31-Jan-08	MCL (TCR), Monthly	MCL	Compliance Achieved	7/30/2008
TABLE MOUND PARK	600	DUBUQUE	IA3100600	cws	200803995	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/3/2008
TERRY WATER ASSOCIATION	46	BENTON	IA0690303	cws	200804040	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/2/2008
TERRY WATER ASSOCIATION	46	BENTON	IA0690303	cws	200901206	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/13/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
THE BARN (BUFFALO CENTER)	110	WINNEBAGO	IA9506200	TNC	200803289	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2008
THE BARN (CLIMBING HILL)	27	WOODBURY	IA9715201	TNC	200900294	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/28/2008
THE BARN (SHERRILL)	64	DUBUQUE	IA3183722	TNC	200802610	Coliform, Total (TCR)	31-May-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2009
THE BARN (SHERRILL)	64	DUBUQUE	IA3183722	TNC	200803000	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	1/29/2009
THE BARN (SHERRILL)	64	DUBUQUE	IA3183722	TNC	200802996	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2009
THE BEACH FRONT	42	LEE	IA5694201	TNC	200802534	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200802972	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200803350	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/7/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200803086	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	11/13/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200804067	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	11/13/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200803914	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	11/13/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200900055	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	11/13/2008
THE BEACH FRONT	42	LEE	IA5694201	TNC	200900425	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/13/2008
THE CATFISH PLACE	174	MUSCATINE	IA7052204	TNC	200803354	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2008
THE CATFISH PLACE	174	MUSCATINE	IA7052204	TNC	200900301	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2008
THE DAM BAR & GRILL	29	LINN	IA5786890	TNC	200803109	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/23/2008
THE DAM BAR & GRILL	29	LINN	IA5786890	TNC	200803244	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/20/2008
THE DAM BAR & GRILL	29	LINN	IA5786890	TNC	200900913	Coliform, Fecal	31-Dec-08	MCL (TCR), Acute	MCL	NOV Issued	12/26/2008
THE DAM BAR & GRILL	29	LINN	IA5786890	TNC	200900914	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	NOV Issued	12/26/2008
THE JUNCTION	203	FREMONT	IA3643201	TNC	200802997	Coliform, Fecal	30-Jun-08	MCL (TCR), Acute	MCL	Compliance Achieved	12/23/2008
THE JUNCTION	203	FREMONT	IA3643201	TNC	200802998	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/23/2008
THE MEADOWS	35	JOHNSON	IA5225321	cws	200801845	Coliform, Total (TCR)	31-Jan-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
THE MEADOWS	35	JOHNSON	IA5225321	cws	200801953	Coliform, Total (TCR)	29-Feb-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
THE MEADOWS	35	JOHNSON	IA5225321	cws	200802359	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	Compliance Achieved	10/27/2008
THE MEADOWS	35	JOHNSON	IA5225321	cws	200900408	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/29/2009
THE OLD STORE	38	WINNESHIEK	IA9644201	TNC	200802519	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2009
THE OLD STORE	38	WINNESHIEK	IA9644201	TNC	200901770	Nitrate (as N)	30-Apr-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2009
THE OLD STORE	38	WINNESHIEK	IA9644201	TNC	200803293	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/14/2008
THE PINICON	187	CHICKASAW	IA1970203	TNC	200802597	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/1/2008
THE PINICON	187	CHICKASAW	IA1970203	TNC	200802723	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200802594	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/31/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200803181	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/12/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200803180	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/11/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200803504	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	8/21/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200900134	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	NOV Issued	10/31/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200900769	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Repeat Major	MON	NOV Issued	12/23/2008
THE WHARF	52	DUBUQUE	IA3126204	TNC	200901019	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	NOV Issued	1/23/2009
THE WILDS RV & GOLF RESORT	52	FREMONT	IA3609201	TNC	200803804	Chlorine	31-Jul-08	Record Keeping	RPT	Compliance Achieved	8/28/2008
THE WILDS RV & GOLF RESORT	52	FREMONT	IA3609201	TNC	200803784	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/28/2008
THE WILDS RV & GOLF RESORT	52	FREMONT	IA3609201	TNC	200900321	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/29/2008
THE WILDS RV & GOLF RESORT	52	FREMONT	IA3609201	TNC	200900385	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	NOV Issued	10/31/2008
THE ZIPPER	35	WINNESHIEK	IA9637201	TNC	200900253	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/7/2008
THE ZIPPER	35	WINNESHIEK	IA9637201	TNC	200900254	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2008
THORPE PARK-WINNEBAGO CONSERVATION	60	WINNEBAGO	IA9525901	TNC	200803496	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	NOV Issued	8/14/2008
THREE ELMS GOLF COURSE	25	BUCHANAN	IA1037201	TNC	200803458	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	1/23/2009
THREE ELMS GOLF COURSE	25	BUCHANAN	IA1037201	TNC	200803449	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/23/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
THUNDER RIDGE ESTATES	36	DUBUQUE	IA3170303	cws	200803440	Copper	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	7/25/2008
THUNDER RIDGE ESTATES	36	DUBUQUE	IA3170303	cws	200901226	Copper	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/22/2009
TIMBER RIDGE	225	BENTON	IA0600600	cws	200802012	Nitrite (as N)	31-Jan-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/5/2008
TIMBER RIDGE	225	BENTON	IA0600600	cws	200802247	Nitrite (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/5/2008
TIMBER RIDGE	225	BENTON	IA0600600	cws	200803471	Nitrite (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/18/2009
TIMBER RIDGE	225	BENTON	IA0600600	cws	200804110	Nitrite (as N)	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/18/2009
TIMBER VALLEY ESTATES (1ST & 2ND ADD)	192	SCOTT	IA8215384	cws	200901134	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2009
TIMBER VALLEY ESTATES (THIRD ADDITION)	65	SCOTT	IA8215385	cws	200901135	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2009
TIMBER VALLEY PARK	383	MARSHALL	IA6400628	cws	200802783	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2008
TIMBERLINE ESTATES	75	WASHINGTON	IA9260302	cws	200802529	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/9/2008
TITONKA WATER SUPPLY	584	KOSSUTH	IA5588026	cws	200900611	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/3/2008
TOM BELL DETASSLING	50	MUSCATINE	IA7016801	TNC	200900323	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/28/2009
TOM BELL DETASSLING	50	MUSCATINE	IA7016801	TNC	200900324	Nitrite (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/28/2009
TOWN & COUNTRY MOBILE HOME PK	26	CHICKASAW	IA1900669	cws	200802606	Chlorine	31-Mar-08	Record Keeping	RPT	Compliance Achieved	5/1/2008
TOWN & COUNTRY MOBILE HOME PK	26	CHICKASAW	IA1900669	cws	200802596	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/1/2008
TOWN & COUNTRY MOBILE HOME PK	26	CHICKASAW	IA1900669	cws	200803529	Chlorine	30-Jun-08	Record Keeping	RPT	NOV Issued	8/11/2008
TRAER GOLF & COUNTRY CLUB	42	TAMA	IA8681200	TNC	200901140	Nitrate (as N)	31-Dec-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/2/2009
TRI-CITY GOLF CLUB	26	CLAYTON	IA2254844	TNC	200803156	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/8/2008
TROY STORE	502	LINN	IA5786201	TNC	200901190	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2009
TRUCK COUNTRY OF IOWA	55	DUBUQUE	IA3126209	NTNC	200801833	Cadmium	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	3/23/2009
TRUCK COUNTRY OF IOWA	55	DUBUQUE	IA3126209	NTNC	200803830	Cadmium	30-Sep-08	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	3/23/2009
TRUCK COUNTRY OF IOWA	55	DUBUQUE	IA3126209	NTNC	200900971	Cadmium	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	3/23/2009
TRURO WATERWORKS	427	MADISON	IA6167036	cws	200804050	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	5/1/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
TWIN LAKES UTILITIES & POLL.	247	CALHOUN	IA1300101	cws	200900790	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/28/2008
TWIN OAK CAMP GROUND	32	CERRO GORDO	IA1716424	TNC	200900155	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/22/2009
TWIN VALLEY LAKES IMPROVEMENT ASSN	100	JOHNSON	IA5200861	cws	200803087	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/5/2009
TYSON FRESH MEATS INC (PERRY PLANT)	1100	DALLAS	IA2561101	NTNC	200900352	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/21/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200802664	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/17/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200803131	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/17/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200803133	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/17/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200803132	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/17/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200803134	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/17/2008
UPPER IOWA RESORT & RENTAL	27	ALLAMAKEE	IA0300648	TNC	200900033	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/22/2008
US BIO ENERGY - ALBERT CITY	45	BUENA VISTA	IA1103101	NTNC	200802366	Arsenic	31-Mar-08	MCL (Chem-Rad), Average	MCL	Compliance Achieved	7/29/2008
U-STOP	164	POTTAWATTAMIE	IA7820206	TNC	200802525	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/30/2008
U-STOP	164	POTTAWATTAMIE	IA7820206	TNC	200803855	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/10/2009
U-STOP	164	POTTAWATTAMIE	IA7820206	TNC	200900062	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	11/18/2008
U-STOP	164	POTTAWATTAMIE	IA7820206	TNC	200900349	Coliform, Total (TCR)	31-Oct-08	Notification, Public	PN	Compliance Achieved	11/10/2008
VAIL WATER SUPPLY	452	CRAWFORD	IA2452044	cws	200900907	Chlorine	30-Nov-08	Monitoring (DBP), Major	MON	Compliance Achieved	12/8/2008
VAIL WATER SUPPLY	452	CRAWFORD	IA2452044	cws	200900799	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2008
VALLEY INN (PLEASANT VALLEY)	105	SCOTT	IA8271743	TNC	200801489	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	Compliance Achieved	6/2/2008
VALLEY INN (PLEASANT VALLEY)	105	SCOTT	IA8271743	TNC	200803517	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/26/2009
VALLEY OAKS GOLF CLUB	100	CLINTON	IA2326848	TNC	200803159	Nitrate (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/25/2008
VALLEY VIEW WATER ASSOCIATION	68	HARRISON	IA4300601	cws	200804048	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/24/2008
VALLEY VIEW WATER ASSOCIATION	68	HARRISON	IA4300601	cws	200900184	Nitrate (as N)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/11/2009
VAN HORNE WATER WORKS	716	BENTON	IA0685045	cws	200803442	Lead	30-Jun-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	7/25/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
VAN HORNE WATER WORKS	716	BENTON	IA0685045	cws	200901300	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/27/2009
VERN LAURES AUTO CENTER INC	51	CHICKASAW	IA1970207	TNC	200900332	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	Compliance Achieved	4/6/2009
VERNON WATER CO	125	DUBUQUE	IA3126315	cws	200901224	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/22/2009
VERNON WATER CO	125	DUBUQUE	IA3126315	cws	200901232	Lead	31-Dec-08	Treatment Techniques (Other)	TT	NOV Issued	1/23/2009
VICTORY LIFE CHRISTIAN CENTER	51	FREMONT	IA3661801	TNC	200803387	Nitrite (as N)	30-Jun-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/15/2008
VICTORY LIFE CHRISTIAN CENTER	51	FREMONT	IA3661801	TNC	200804100	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	BCA Signed	2/27/2009
VICTORY LIFE CHRISTIAN CENTER	51	FREMONT	IA3661801	TNC	200900415	Coliform, Total (TCR)	30-Nov-08	MCL (TCR), Monthly	MCL	BCA Signed	2/27/2009
VICTORY LIFE CHRISTIAN CENTER	51	FREMONT	IA3661801	TNC	200900387	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	BCA Signed	2/27/2009
VICTORY LIFE CHRISTIAN CENTER	51	FREMONT	IA3661801	TNC	200900943	Coliform, Total (TCR)	31-Dec-08	MCL (TCR), Monthly	MCL	BCA Signed	2/27/2009
VILLAGE CREEK BIBLE CAMP	124	ALLAMAKEE	IA0345481	TNC	200802414	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2008
VILLAGE CREEK BIBLE CAMP	124	ALLAMAKEE	IA0345481	TNC	200802595	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	4/30/2008
VILLAGE CREEK BIBLE CAMP	124	ALLAMAKEE	IA0345481	TNC	200901311	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	NOV Issued	1/28/2009
VILLAGER RESTAURANT	313	POTTAWATTAMIE	IA7872706	TNC	200803702	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/27/2008
VILLAGER RESTAURANT	313	POTTAWATTAMIE	IA7872706	TNC	200900116	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/31/2008
WALNUT ACRES CAMPGROUND	50	JONES	IA5343203	TNC	200803879	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	9/25/2008
WAPSI OAKS COUNTRY CLUB	60	CLINTON	IA2320850	TNC	200803813	Failure to meet Compliance Schedule	31-Aug-08	Compliance Schedule	V/E	Compliance Achieved	4/13/2009
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200802639	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	BCA Signed	11/21/2008
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200802875	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	BCA Signed	11/21/2008
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200803098	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/2/2008
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200803912	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/2/2008
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200900103	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/2/2008
WAPSIPINICON COUNTRY CLUB	85	JONES	IA5307200	TNC	200900820	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/29/2008
WAPSIPINICON ST PARK - DUTCH CREEK LODGE	50	JONES	IA5307902	TNC	200802868	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	BCA Signed	8/28/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
WAPSIPINICON ST PARK - DUTCH CREEK LODGE	50	JONES	IA5307902	TNC	200803125	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	7/11/2008
WAPSIPINICON ST PARK - DUTCH CREEK LODGE	50	JONES	IA5307902	TNC	200803402	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	BCA Signed	8/28/2008
WAPSIPINICON ST PARK - DUTCH CREEK LODGE	50	JONES	IA5307902	TNC	200803514	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	8/28/2008
WAUBONSIE ST PK (BRIDLE TRAIL)	66	FREMONT	IA3600918	TNC	200804060	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	9/25/2008
WAUPETON RESORT LLC	50	DUBUQUE	IA3183877	TNC	200803186	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/26/2008
WAUPETON RESORT LLC	50	DUBUQUE	IA3183877	TNC	200804111	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	10/13/2008
WAYNE ZION LUTHERAN CHURCH	52	JONES	IA5343801	TNC	200802600	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/31/2008
WAYNE ZION LUTHERAN CHURCH	52	JONES	IA5343801	TNC	200802549	Nitrate (as N)	31-Mar-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/30/2008
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200801957	Nitrite (as N)	29-Feb-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200802143	Nitrite (as N)	31-Mar-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200802574	Nitrite (as N)	30-Apr-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200802637	Nitrite (as N)	31-May-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200802960	Nitrite (as N)	31-May-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/19/2008
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200803005	Nitrite (as N)	30-Jun-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200803006	Nitrite (as N)	30-Jun-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200803399	Nitrite (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200803400	Nitrite (as N)	31-Jul-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200803527	Nitrite (as N)	31-Aug-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200900417	Nitrite (as N)	30-Nov-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WELLMAN MUNICIPAL WATERWORKS	1393	WASHINGTON	IA9276096	cws	200900418	Nitrite (as N)	30-Nov-08	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/22/2009
WEST LIBERTY WATER UTILITY	3600	MUSCATINE	IA7073010	cws	200900904	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	12/16/2008
WEST OKOBOJI HARBOR ASSOCIATION	365	DICKINSON	IA3070301	cws	200803657	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/4/2008
WHITTEMORE COUNTRY CLUB	55	KOSSUTH	IA5595815	TNC	200803868	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	NOV Issued	9/5/2008

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
WHITTEMORE COUNTRY CLUB	55	KOSSUTH	IA5595815	TNC	200900060	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Repeat Major	MON	NOV Issued	10/21/2008
WICKIUP HILL OUTDOOR LEARNING CENTER	53	LINN	IA5765404	TNC	200803598	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/28/2008
WILD CAT DEN PARK WELL 2	900	MUSCATINE	IA7048952	TNC	200803057	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	BCA Signed	3/4/2009
WILD CAT DEN PARK WELL 2	900	MUSCATINE	IA7048952	TNC	200803492	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	BCA Signed	3/4/2009
WILD CAT DEN PARK WELL 2	900	MUSCATINE	IA7048952	TNC	200900030	Coliform, Total (TCR)	31-Oct-08	MCL (TCR), Monthly	MCL	BCA Signed	3/4/2009
WILD FLOWER RIDGE SUBDIVISION	50	DUBUQUE	IA3126310	cws	200803769	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/25/2008
WILD FLOWER RIDGE SUBDIVISION	50	DUBUQUE	IA3126310	cws	200900714	Lead	31-Dec-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	12/5/2008
WILDWOOD WATER CORPORATION	185	DALLAS	IA2570301	cws	200900336	Lead	30-Sep-08	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/17/2008
WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	200801971	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	4/23/2008
WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	200802221	Coliform, Total (TCR)	29-Feb-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/23/2008
WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	200900318	Coliform, Total (TCR)	30-Sep-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/22/2008
WINDING BROOK MOBILE HOME PARK	150	CLINTON	IA2300607	cws	200802255	Nitrate (as N)	29-Feb-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/10/2008
WINDRIDGE IMPLEMENTS L.L.C.	45	WINNESHIEK	IA9630101	TNC	200802403	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	5/21/2008
WINDRIDGE IMPLEMENTS L.L.C.	45	WINNESHIEK	IA9630101	TNC	200802687	Coliform, Total (TCR)	30-Apr-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2008
WINDRIDGE IMPLEMENTS L.L.C.	45	WINNESHIEK	IA9630101	TNC	200802634	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	3/17/2009
WINGS	46	ALLAMAKEE	IA0315707	TNC	200803135	Coliform, Total (TCR)	30-Jun-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2008
WINGS	46	ALLAMAKEE	IA0315707	TNC	200803625	Coliform, Total (TCR)	31-Jul-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200801491	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200801965	Coliform, Total (TCR)	31-Jan-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200802346	Coliform, Total (TCR)	31-Mar-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/17/2009
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200802650	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200802912	Coliform, Total (TCR)	31-May-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200802585	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/17/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200803903	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200803915	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/2/2008
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200803477	Coliform, Fecal	30-Sep-08	MCL (TCR), Acute	MCL	Compliance Achieved	2/17/2009
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200803478	Coliform, Total (TCR)	30-Sep-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/17/2009
WINNESHIEK WILDBERRY WINERY	122	WINNESHIEK	IA9630210	TNC	200901201	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/17/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200802605	Chlorine	31-Mar-08	Record Keeping	RPT	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200802604	Iowa Administrative Code	31-Mar-08	Monitoring (MOR)	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200803528	Chlorine Residual, Free	30-Jun-08	Record Keeping	RPT	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200804075	Failure to Issue Consumer Confidence Report	31-Jul-08	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200803985	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/30/2008
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900157	Total Haloacetic Acids (HAA5)	31-Aug-08	Monitoring (DBP), Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900158	Total Trihalomethanes (TTHM)	31-Aug-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900518	1,1,1-Trichloroethane	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900522	1,1,2-Trichloroethane	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900515	1,1-Dichloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900529	1,2,4-Trichlorobenzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900517	1,2-Dichloroethane	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900520	1,2-Dichloropropane	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900506	2,4,5-TP (Silvex)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900505	2,4-D	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900504	Alachlor (Lasso)	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900503	Atrazine	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900525	Benzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009

Name of the Public Water Supply (Alphabetical Listing)	Minimum Population Served	County	PWSID	PWS Type	Violation Number	Analyte	Compliance End Date	Violation	Violation Type	Enforcement Action	Enforcement Action Date
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900507	Benzo (a) Pyrene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900519	Carbon Tetrachloride	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900530	cis-1,2-Dichloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900509	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900497	Dalapon	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900498	Di(2-Ethylhexyl) Adipate	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900500	Di(2-Ethylhexyl) Phthalate	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900511	Dichloromethane	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900502	Dinoseb	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900527	Ethylbenzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900510	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900524	Monochlorobenzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900512	o-Dichlorobenzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900513	p-Dichlorobenzene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900508	Pentachlorophenol	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900501	Picloram	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900499	Simazine	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900528	Styrene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900523	Tetrachloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900526	Toluene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900516	trans-1,2- Dichloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900521	Trichloroethylene	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900514	Vinyl Chloride	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009

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WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900531	Xylenes	30-Sep-08	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200900796	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200901056	Coliform, Total (TCR)	31-Dec-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200901238	Disinfection Byproducts Rule	31-Dec-08	Monitoring (MOR)	MON	Compliance Achieved	5/20/2009
WINTER MOBILE HOME PARK	50	CHICKASAW	IA1900601	cws	200901239	Iowa Administrative Code	31-Dec-08	Monitoring (MOR)	MON	Compliance Achieved	5/20/2009
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	200803045	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	12/10/2008
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	200803592	Coliform, Total (TCR)	31-Aug-08	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/30/2008
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	200900594	Copper	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2008
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	200900595	Lead	30-Sep-08	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2008
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	200900596	Coliform, Total (TCR)	31-Oct-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/25/2008
WOODLAND WAPELLO MOBILE HOME PARK	180	LOUISA	IA5879601	cws	200802478	Coliform, Total (TCR)	31-Mar-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/7/2008
WOODLAND WAPELLO MOBILE HOME PARK	180	LOUISA	IA5879601	cws	200900974	Iowa Administrative Code	31-May-08	Monitoring (MOR)	MON	Compliance Achieved	2/18/2009
WOODLAND WAPELLO MOBILE HOME PARK	180	LOUISA	IA5879601	cws	200803393	Coliform, Total (TCR)	31-Jul-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/18/2009
WOODLAND WAPELLO MOBILE HOME PARK	180	LOUISA	IA5879601	cws	200803488	Coliform, Total (TCR)	31-Aug-08	MCL (TCR), Monthly	MCL	Compliance Achieved	2/18/2009
WOODLYN HILLS	73	KOSSUTH	IA5502319	cws	200802581	Radium, Combined (226, 228)	31-Mar-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/16/2008
WOODLYN HILLS	73	KOSSUTH	IA5502319	cws	200803486	Radium, Combined (226, 228)	30-Jun-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/16/2008
WOODLYN HILLS	73	KOSSUTH	IA5502319	cws	200900022	Radium, Combined (226, 228)	30-Sep-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/16/2008
WOODLYN HILLS	73	KOSSUTH	IA5502319	cws	200901587	Radium, Combined (226, 228)	31-Dec-08	MCL (Chem-Rad), Average	MCL	BCA Signed	10/16/2008
WYOMING WATER SYSTEM	636	JONES	IA5396039	cws	200900821	Coliform, Total (TCR)	30-Nov-08	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2008
XENIA RWD (NORTH)	3717	WEBSTER	IA9425701	cws	200802995	Coliform, Total (TCR)	30-Jun-08	MCL (TCR), Monthly	MCL	Compliance Achieved	1/2/2009