State of Iowa Public Drinking Water Program 2014 Annual Compliance Report



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

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All photos in this report were taken by DNR water supply program staff during 2014 unless otherwise noted.



Reverse osmosis skids with pumps.



New well

Introduction

The Iowa 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 reauthorized 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 2014 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 operator certification requirements.

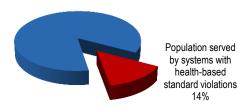
The 2014 Report Highlights

The drinking water program compliance figures in 2014 indicated slightly improved compliance with health-based standards from the previous two years on a per system basis, but a decrease in compliance on a population basis, due to violations at systems serving larger populations. The number of systems with monitoring and reporting violations was the lowest in the past ten years, with the number of violations at a slightly higher level than in 2013. Four systems failed to take most of the required chemical contaminant samples, which increased the number of violations. The monitoring and reporting compliance rate by systems on a population basis was the highest in the ten-year period.

Compliance with Health-Based Standards

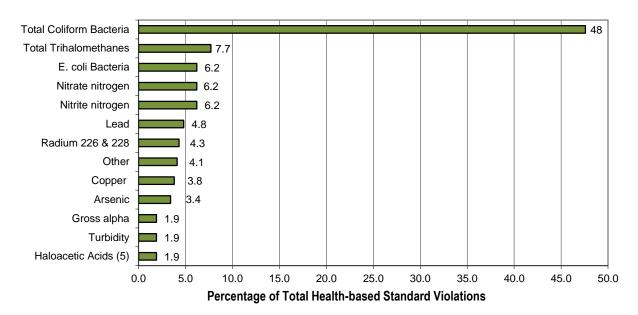
- No waterborne diseases or deaths were reported from lowa public water supply systems (PWS) in 2014.
- Over 2.47 million people (of the 2.89M people served by lowa's PWS) regularly received water from systems meeting all health-based drinking water standards.

Population served by systems meeting healthbased standards 86%



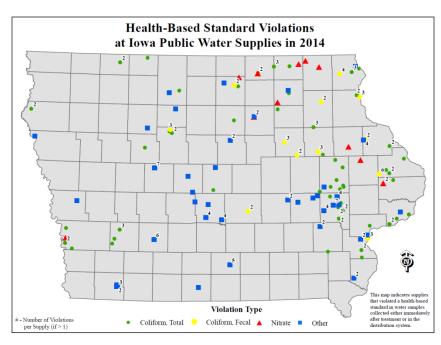


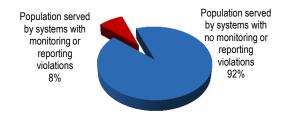
- Health-based drinking water standards were met by 93.7% of the 1,887 regulated public water supplies. There were 118 public water supplies that had 208 violations of a health-based drinking, maximum residual disinfectant level, treatment technique, or action level.
- Fifteen of the more than 80 regulated contaminants were found at levels that exceeded the health-based standards during 2014. Eleven contaminants and turbidity treatment technique are shown in the chart on the following page, along with the percentage each contributed to the total number of health-based standard violations. Three other health-based standards were each exceeded at least once during the year: the maximum contaminant level for chlorite and di(2-ethyl hexyl) phthalate, and the CT ratio treatment technique.



2014 Health-based Standard Violations Map

The map depicts the health-based standard violations that occurred in 2014 at lowa's PWS. Three common violations, non-acute total coliform bacteria, nitrate, and acute fecal coliform or *E. coli* bacteria, are denoted separately. The remaining violations are grouped together as "other."



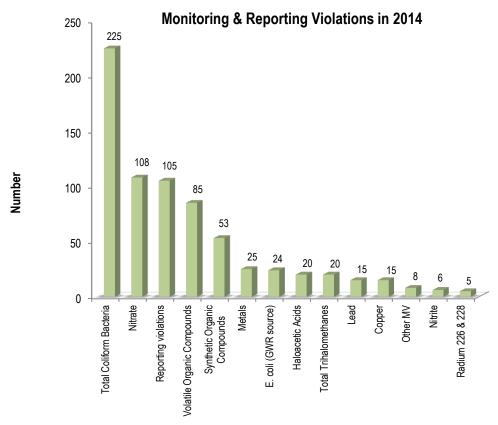


Compliance with Monitoring & Reporting Requirements

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

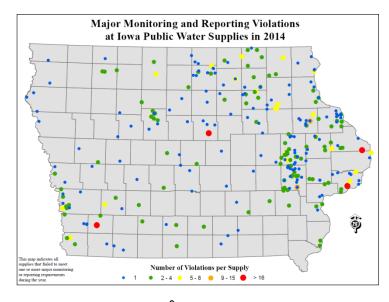
• Over 2.66 million people regularly received water from lowa systems that complied with all major monitoring and reporting requirements.

- Major monitoring and reporting requirements were met by 84.9% of the 1,887 regulated public water supply systems.
 - There were 609 major monitoring violations in 2014 at 233 systems.
 - At least one reporting violation was incurred by 74 systems, for a total of 105 reporting violations.
- The monitoring and reporting violations are shown on the following chart, along with the number each contributed to the total number of monitoring and reporting violations.



2014 Major Monitoring & Reporting Violations Map

This map depicts the systems in lowa that incurred a major monitoring or reporting violation in 2014. The system that incurred the most monitoring/reporting violations in 2014 had 47 monitoring/reporting violations.



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 maximum contaminant levels 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. The three public water supplies operated by Native American tribes in Iowa have not received primacy and are overseen directly by EPA Region 7 (Lenexa, KS): Winn-A-Vegas Casino in Sloan; Blackbird Bend Casino (formerly known as 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). At the federal level, 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 community water systems), which includes examination of the operation and maintenance of the entire system,
- ensures systems address significant deficiencies identified during onsite inspections,
- reviews monthly operation reports,
- provides technical assistance to water supply operators,
- responds to complaints from the public,
- provides emergency response to spills that may threaten water resources, and
- provides 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 system-specific monitoring, operation, and reporting requirements,
- provides technical assistance to water supply operators,
- monitors the compliance by each system with the drinking water program requirements, and
- prepares violation notices, compliance schedules, and enforcement actions.

Construction Permitting

- issues construction permits for projects,
- reviews preliminary engineering reports and viability assessments, and
- 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 aquifers 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 an electronic exam, and
- renews certification every two years of operators that earn continuing education units.

Environmental Laboratory Certification

certifies laboratories that analyze compliance samples under the SDWA, and

• contracts with the State Hygienic Laboratory to inspect environmental laboratories every two years and check the accuracy of annual proficiency testing samples.

Drinking Water State Revolving Loan Program (DWSRF)

- makes low-interest 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 low-interest loans for implementation of source water protection projects, and
- 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 2000, the average annual binding loan commitment
 amount has been \$41.5 million for an annual average of 33 projects. From SFY 2000 SFY 2014,
 approximately \$623 million has been provided in loans to lowa's public water supply systems for
 493 drinking water projects.

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 public 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, the Water Supply Listserv, written for operators on relevant topics of the day. The listserv is sent at least monthly to the subscribers, which numbered 997 people at the end of December 2014.
- Area Wide Optimization Program (AWOP) In 2006, the department began participating in the AWOP program, a national program designed to assist public water system operators in optimizing the performance of their existing treatment facilities, as part of the state's capacity development strategy. During 2014, the department finished its third Microbial Performance-Based Training series, with seven eastern lowa systems participating in that round. A Turbidity Data Integrity Training Workshop was held in northwest lowa, to coach operators in ensuring the quality of their self-monitoring data – from data collection to data recording.
- Source Water Protection The first step in a multiple-barrier approach to drinking water protection is preventing contamination of drinking water sources. The source water delineation and contaminant source inventory assessments for new public water sources continued in 2014, 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 source water protection activities and projects. This program was moved from the Water Supply Engineering Section in 2007 and is now housed in the DNR's Land Quality Bureau.
- **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.

Iowa's Public Water Supply Systems

Definition of a Public Water Supply System (PWS)

A public water supply system is a system that provides water to the public for human consumption, which includes drinking, handwashing, bathing, ice-making, dishwashing, food preparation, etc. 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 would be a well serving a farmstead or rural home with 6 residents, which is considered to be a private water supply.

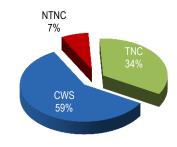
A public water supply system (PWS) is further classified as a community water system, a non-transient non-community system, or a transient non-community system.

- A community water system (CWS) is a PWS that meets the above definition for year-round residents.
 Examples of CWSs include municipalities, unincorporated towns, 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 highway rest areas, bars, restaurants with fewer than 25 employees, golf courses, camps, and parks.

Public Water Supply Systems in Iowa

Number of Systems and Population Served

In 2014, over 2.77 million lowans were served by community public water supplies, or 90.8% of the total state population (2010 census of 3,046,355), with the remaining 9.2% of the population served by private water supplies. lowa's 1,887 public water supply systems in 2014 included 1,108 CWS, 135 NTNC, and 644 TNC systems. The map depicting all of lowa's active public water supply systems in 2014 is shown on the next page.



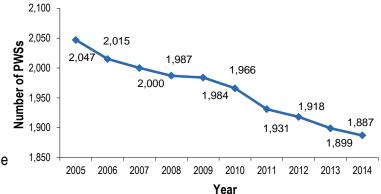
System Size

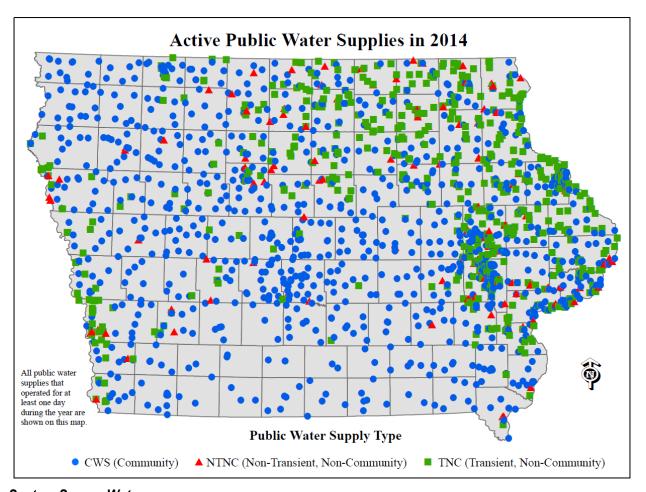
lowa is a small-system state, as indicated in the following table, with 93% of our systems each serving fewer than 3,300 people.

Population Served	EPA Classification	Number of Iowa PWS	Percentage of Total Number of PWS	Total Population Served
25 – 500	Very Small	1,318	69.9	178,975
501 – 3,300	Small	436	23.1	524,909
3,301 – 10,000	Medium	88	4.7	495,492
10,001 – 100,000	Large	42	2.2	1,192,641
Over 100,000	Very Large	3	0.2	498,422
_	Total	1,887	100.0	2,890,409

In 2014, the number of public water supply systems in lowa continued a downward trend from 2005. Any system that was active for a single day during the year is included in that year's total. The reasons for the trend include connection of systems with rural water systems or municipalities, and noncommunity systems that close, no longer meet the minimum population thresholds in the definition of a public water supply system of serving 25 people at least 60 days in the year, or no longer serve water to the public.

Number of Regulated Iowa PWSs: 2005 - 2014





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.

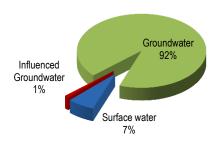
Since a PWS can use any combination of water sources in its system, the PWS is classified by the source that is most vulnerable to contamination. Surface water systems are the most vulnerable to contamination, followed by influenced groundwater systems. Systems using surface water or influenced groundwater sources have more complex operational and monitoring requirements than do groundwater systems, because of the greater treatment requirements of their source water.

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, and serve 45% of the population.

Source of Water			Percentage of Total Population Served
Surface water	128	6.8	36.3
Influenced Groundwater	22	1.2	9.2
Groundwater	1,737	92.0	54.5

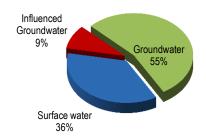
System Source Water in Iowa:

Most of lowa's public water supply systems are supplied by groundwater.



Population Served by the various Source Waters:

Even though 92% of lowa's systems use only groundwater sources, those systems serve only 55% of the population served by public water supply 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. Monitoring frequencies are increased if a contaminant is found, and ultimately the system is required to resolve situations when the water is determined to exceed the standards.

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. The presence of fecal coliform bacteria and *Escherichia coli* (*E. coli*) in drinking water is serious because the bacteria are usually associated with sewage or animal waste. The presence of these bacteria in drinking water generally is a result of a problem with the 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 from the tap 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 from 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.

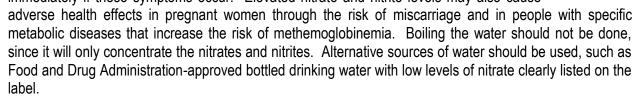
<u>Compliance Achieved</u>: The system returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

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. Elevated nitrate and nitrite levels may also cause



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 after two consecutive months in which all required samples are collected as directed and all analytical results are below the MCL.

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 in 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 ClO₂, 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 exceeds 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 after two consecutive months in which all required samples are collected as directed and all analytical results are below the MCL.

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 the 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 returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

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 returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

Organic Chemicals—567 IAC 41.5 and 41.6

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 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.

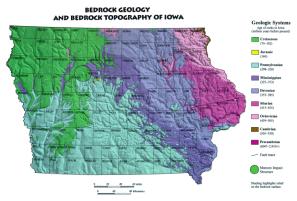
<u>Violation:</u> A PWS incurs a violation when the MCL is exceeded in the average of the required samples. <u>Compliance Achieved:</u> The system returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

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 in a single analyzed sample.

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



Map courtesy of Iowa 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 returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

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 at levels greater than the MRDL) or a non-acute health risk (only found at the treatment plant at levels greater than 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 returns to compliance after two consecutive monitoring periods in which all required samples are collected as directed and all analytical results are below the MCL.

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, conduct a corrosion control treatment study, implement steps to control the corrosive characteristics of 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 6-month 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. For example, 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 a 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, maintenance of an adequate disinfectant residual, 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 tiny 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.

Sources of Contamination: 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.

Groundwater Rule—40 CFR 141.400

All public water systems using groundwater (excluding IGW systems in lowa) are required to comply with the federal Groundwater Rule. This rule requires microbial source water monitoring for groundwater systems that do not treat all of their water to a level of at least 99.99% (4-log) virus inactivation or removal. Influenced groundwater systems already meet the requirements of this rule because of the mandatory

treatment requirements for that source water type. A positive routine total coliform bacteria sample in the distribution system triggers monitoring of the source water in each well that reasonably could have contributed to the positive sample. The source water sample is then analyzed for one of three fecal indicator organisms: *E. coli*, coliphage, or *Enterococci*. Significant deficiencies determined during a sanitary survey must be addressed and corrected within specified timeframes. Systems using approved 4-log virus inactivation or removal treatment in lieu of triggered source water monitoring must also conduct additional disinfectant residual compliance monitoring.

<u>Health Effects</u>: Persons at greatest risk to ill effects from microbial infection are children, pregnant women, infants, elderly persons, and persons with compromised immune systems. Disease symptoms may include diarrhea, cramps, nausea, headaches, and fatigue.

<u>Violation</u>: A system incurs a treatment technique violation when there is a failure in the 4-log virus inactivation treatment or when a significant deficiency in the system is not addressed and corrected within the specified timeframes.

<u>Compliance Achieved</u>: A system is returned to compliance when it meets the required treatment criteria and addresses any significant deficiency that triggers a violation.

Mandatory Treatment—567 IAC 43.2(5)

A system may be required to use a specific treatment process in order to comply with the MCL for a given contaminant, such as arsenic, coliform bacteria, fluoride, nitrate, or radionuclides. Failure to use that treatment on a continuous basis or as otherwise required in the system's operation permit, is a treatment technique violation.

<u>Health Effects:</u> The health effects are those that are caused by the specific contaminant for which the treatment was required.

Violation: A system incurs a treatment technique violation when the required treatment is not used.

<u>Compliance Achieved</u>: A system is returned to compliance when the treatment is used and all 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.







Inline turbidimeter

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

Approximately 2.47 million people received water served by lowa public water supply systems in 2014 that complied with all health-based standards, including MCL, MRDL, AL, and TT standards. In 2014, 85.5% of the population served by community public water supply systems received water that met all drinking water standards adopted by the department, which was a reduction from the 2013 level of 89.3%.

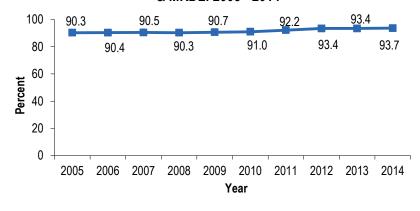
Of the 1,887 regulated PWSs in Iowa, 93.7% were in compliance with all MCL, MRDL, AL, and TT standards. There were 118 PWSs that had at least one violation of an MCL, AL, MRDL, or TT standard. There were 208 violations of thirteen contaminants and two treatment techniques in 2014, as indicated in the 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 quarter, 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 2014	System Population*
Arsenic	3	7	3.4	238	247
Chlorite	1	1	0.5	411	4,822
Coliform Bacteria, Fecal or E. coli	12	13	6.3	24,617	1,457
Coliform Bacteria, Total	70	99	47.6	53,452	16,377
Copper action level	6	8	3.8	4,327	6,509
CT Ratio treatment technique	2	3	1.4	Not applicable	87,080
Di(2-Ethylhexyl) phthalate	1	4	1.9	197	70
Gross alpha, excluding Rn & U	1	4	1.9	194	42
Haloacetic Acids (5)	2	4	1.9	2,105	4,235
Lead action level	10	10	4.8	4,327	3,094
Nitrate nitrogen	11	13	6.3	3,582	1,454
Nitrite nitrogen	5	13	6.3	619	3,289
Radium 226 & 228	4	9	4.3	420	4,230
Total Trihalomethanes (TTHM)	6	16	7.7	2,107	289,995
Turbidity treatment technique	2	4	1.9	Not applicable	6,864
Total:	118**	208	100%		419,333**

^{*} The population for a system with multiple violations in a single category was only included once in this total.

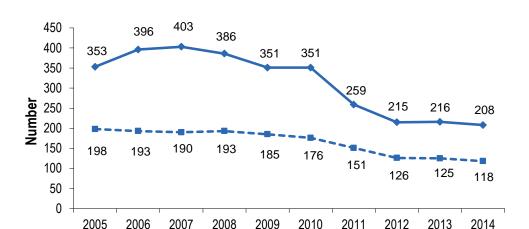
The number of public water supply systems in compliance with all health-based standards improved from last year, and is the ten-year high, as shown in this chart. The average compliance rate over the ten-year period is 91.6%. However, the numbers of regulations and standards that the community and non-transient non-community systems are required to meet have increased during that same time period.

Percentage of PWS in Compliance with all MCL, AL, TT, & MRDL: 2005 - 2014



^{**} 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 total, even though multiple violations may have occurred in a system.

In 2014, both the number of systems with violations of health-based standards and the number of violations continued the trend from 2012 and 2013, with the lowest levels in the ten-year period. The majority of the violations occurred in coliform bacteria, nitrite, nitrate, lead, and total trihalomethane standards, accounting for 79% of all health-based standards violations.



Health-Based Standards Violations: 2005 - 2014

Year

Number of Violations - - Number of PWSs with at least one HB Standard Violation

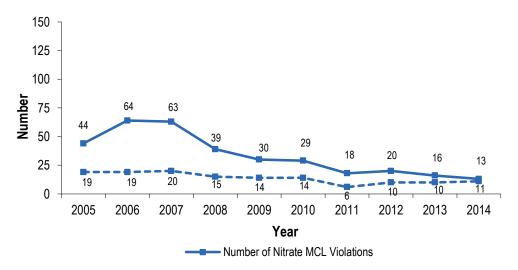
The 2014 coliform bacteria MCL violation data is similar to the past two years, with a decrease in three of the four categories from 2013.

Number 20¹⁰ Year Number of PWSs with Non-Acute MCL Violations Number of Non-Acute Coliform Violations Number of Acute Coliform Violations Number of PWSs with Acute MCL Violations

Coliform Bacteria MCL Violations: 2005 - 2014

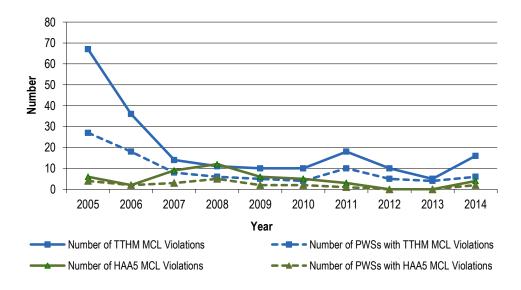
In 2014, the number of nitrate MCL violations and number of systems with violations were very similar to 2013.

Nitrate MCL Violations: 2005 - 2014



Under the federal Stage 1 Disinfectants/Disinfection Byproducts Rule, large systems were required to start monitoring for disinfection byproducts in 2002, with medium and small systems starting in 2004. Usually a system monitors for a year before an MCL violation can occur, so the first violations began respectively in 2003 and 2005. After peaking in 2005, systems implemented various techniques to reduce the levels of disinfection byproducts formed in the distribution systems. In the last quarter of 2012, the Stage 2 DBPR compliance monitoring calculation changed for the largest system category from a system-wide running annual average to a locational running annual average. The remaining three categories of systems were phased into the new compliance calculation by the second quarter of 2014. There have been increased numbers of violations under the new compliance calculation method.

Disinfection Byproduct MCL Violations: 2005 - 2014



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 lowa Administrative Code (567) Chapters 41, 42, and 43.

Monitoring Guidelines by Rule:

Rule	Violation Type	Description
Total Coliform Rule and	M/R, Routine Major	No samples collected during a compliance period
Groundwater Rule	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 required tap samples, failure to follow the sampling plan, or the failure to submit the associated report.
Phase I, II, IIB, and V Rules (Inorganic and Organic chemicals)	Regular Monitoring	Failure to collect any required samples
Stage 1 & Stage 2 Disinfectants & Disinfection Byproducts Rules	M/R, Routine Major	Failure to collect any required samples
Radionuclides	M/R, Routine Major	Failure to collect any required samples

<u>Out of Compliance:</u> A violation is incurred when the PWS fails to collect samples, fails to use approved sampling locations, fails to have the samples analyzed, or fails to report the analytical results from the required 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 as required and the results are reported to the IDNR.



View of the underside of the elevated storage tank within the pedestal

Emergency power generator

Major Monitoring and Reporting (M/R) Violation Data

Over 2.66 million people received water served by lowa's systems that met the major monitoring and reporting requirements. Of the 1,887 regulated PWSs in lowa, 84.9% (1,602 PWSs) were in compliance with all major monitoring and reporting requirements. There were 285 PWSs serving a total population of 233,704 that incurred 714 major monitoring and reporting violations in 2014. 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 violation or a reporting violation in 2014. The majority of violations were for failure to collect coliform bacteria and nitrate samples, which are the two contaminants that are required to be sampled by all systems each year.

Monitoring		Number of	Number of	iniliants that are required to be sampled by a
Antimony 2 2 Arsenic 4 6 Barium 2 2 Cadmium 2 2 Chromium 2 2 Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 15 E. coli (GWR Source Water) 18 24 15 Fluoride 3 3 3 Gross alpha 1 1 1 Haloacetic Acids (5) 19 20 2 Lead 15 15 15 Mercury 2 2 2 Nitrate 87 108 Nitritie 6 6 Radium 226 & 228 4 5 5 5 Selenium 2 2 2 2 Sodium 5 5 5 5 Synthetic Organic Compounds (SOC) 5 53 5 Thallium 2 2 2 <	Population Affected*	Violations	PWS	Contaminant or Reporting Requirement
Arsenic 4 6 Barium 2 2 Cadmium 2 2 Chromium 2 2 Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 15 Copper 15 15 15 15 Ecoli (GWR Source Water) 18 24 15 15 15 15 12 16 16 16 11 1				
Barium 2 2 Cadmium 2 2 Chromium 2 2 Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 E. coli (GWR Source Water) 18 24 Fluoride 3 3 Gross alpha 1 1 Haloacetic Acids (5) 19 20 Lead 15 15 Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 <td>5,784</td> <td></td> <td></td> <td></td>	5,784			
Cadmium 2 2 Chromium 2 2 Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 15 E. coli (GWR Source Water) 18 24 Fluoride 3 3 3 Gross alpha 1 <td>6,339</td> <td></td> <td></td> <td></td>	6,339			
Chromium 2 2 Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 15 E. coli (GWR Source Water) 18 24 15 15 15 Fluoride 3 4 4 5 5 5 5 15 15 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,784			
Coliform Bacteria, Total (TCR Distribution System) 133 225 Copper 15 15 E. coli (GWR Source Water) 18 24 Fluoride 3 3 Gross alpha 1 1 Haloacetic Acids (5) 19 20 Lead 15 15 Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609	5,784			
Copper 15 15 E. coli (GWR Source Water) 18 24 Fluoride 3 3 Gross alpha 1 1 Haloacetic Acids (5) 19 20 Lead 15 15 Mercury 2 2 2 Nitrate 87 108 108 Nitrite 6 6 6 Radium 226 & 228 4 5 5 Selenium 2 2 2 Sodium 5 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 2 Total Organic Carbon (TOC) 2 2 2 Total Trihalomethanes 19 20 1 Turbidity 1 1 1 Uranium 1 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 R	5,784			
E. coli (GWR Source Water) 18 24 Fluoride 3 3 Gross alpha 1 1 Haloacetic Acids (5) 19 20 Lead 15 15 Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to obtain a construction or operation permit 1 1 Failur	24,495			Coliform Bacteria, Total (TCR Distribution System)
Fluoride	27,641			
Gross alpha 1 1 Haloacetic Acids (5) 19 20 Lead 15 15 Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	1,493	24		
Haloacetic Acids (5)	5,847	3		Fluoride
Lead 15 15 Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting 5 73 Railure to submit monthly operation report or MRDL 51 73 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	42	•	•	
Mercury 2 2 Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting 51 73 Rallure to submit monthly operation report or MRDL 51 73 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	94,799			Haloacetic Acids (5)
Nitrate 87 108 Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	27,641	15		Lead
Nitrite 6 6 Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	5,784	2	2	Mercury
Radium 226 & 228 4 5 Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	59,768	108	87	Nitrate
Selenium 2 2 Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	2,232		6	Nitrite
Sodium 5 5 Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	6,859	5	4	Radium 226 & 228
Synthetic Organic Compounds (SOC) 5 53 Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting 51 73 Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	5,784	2	2	Selenium
Thallium 2 2 Total Organic Carbon (TOC) 2 2 Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	5,992	5		Sodium
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Total Trihalomethanes 19 20 Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	5,784			Thallium
Turbidity 1 1 Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	15,181	2	2	Total Organic Carbon (TOC)
Uranium 1 1 Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	94,799	20	19	Total Trihalomethanes
Volatile Organic Compounds (VOC) 4 85 Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	4,321	1	1	Turbidity
Monitoring Total: 233* 609 Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	42	1	1	Uranium
Reporting Failure to submit monthly operation report or MRDL 51 73 Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	6,289	85	4	Volatile Organic Compounds (VOC)
Failure to submit monthly operation report or MRDL Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5	219,490*	609	233*	Monitoring Total:
MRDL Failure to provide consumer confidence report 17 17 Failure to obtain a construction or operation permit 1 1 Failure to obtain a certified operator 3 3 Failure to meet a compliance schedule 5 5				Reporting
Failure to obtain a construction or operation permit 1 1 1 Failure to obtain a certified operator 3 3 5 5 5	16,266	73	51	
Failure to obtain a construction or operation permit 1 1 1 Failure to obtain a certified operator 3 3 5 5 5	5,645	17	17	Failure to provide consumer confidence report
Failure to meet a compliance schedule 5 5	40	1	1	
Failure to meet a compliance schedule 5 5	718	3	3	Failure to obtain a certified operator
'	1,790	5	5	Failure to meet a compliance schedule
I dilute to theet i upile invite in the invited in	204	4	2	Failure to meet Public Notice Rule reporting
Failure to consult with DNR within 30 days (GWR) 2 2	148			
Reporting Total: 74* 105	22,372*			
Monitoring & Reporting Total: 285** 714	233,704**			

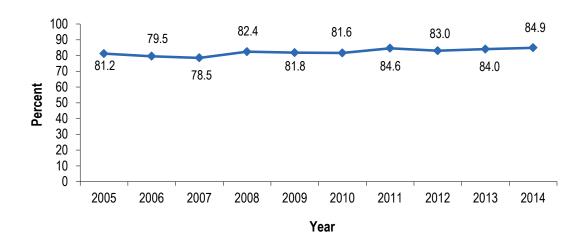
^{*} The population of each PWS is only counted once for each contaminant.

^{**}Each system with a violation is only included once in the number of systems total and the affected population total. To summarize, 285 systems had a total of 714 major monitoring or reporting violations, affecting a total population of 233,704.

Monitoring & Reporting Compliance Rates: 2005 - 2014

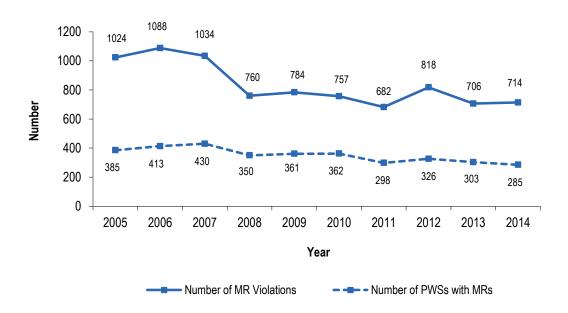
The number of public water supplies in compliance with all major monitoring and reporting requirements averages 82.2% over the past ten years. The percentage of PWS in compliance with all major monitoring and reporting requirements was 84.9% in 2014.

Percentage of PWS in Compliance with all Major Monitoring & Reporting Requirements: 2005 - 2014



In 2014, the number of systems with monitoring and reporting violations dropped from 2013, while the total number of violations slightly increased from 2013.

Monitoring & Reporting Violations: 2005 - 2014



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" or BCA, 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 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 it is 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 Contaminant 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 groundwater sample tested positive for a fecal indicator organism after the triggering positive routine coliform bacteria sample was collected in the distribution system,
- 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 for community systems:

- 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.



Quality

Report

In addition to the annual notice, a public service announcement must be issued every six months to local television and radio broadcast outlets. Non-transient non-community systems have notification requirements that include posting at the facility plus additional requirements depending upon the composition of their population.

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.

Each CWS must mail or otherwise directly deliver one copy of the report to each customer. Mailing waivers are issued to CWS having fewer than 10,000 persons, provided the system had no violations for the covered calendar year. A CWS serving fewer than 500 persons and having a mailing waiver is allowed to publicly post their CCR.

In 2014, 17 CWS failed to prepare and distribute their CCR for calendar year 2013. Each CWS received a reporting violation for this failure. The CCR compliance rate for lowa's CWS in 2013 was 98.5%.

Lead Consumer Notice

The CWS and NTNC systems are required to provide a Lead Consumer Notice to those consumers who occupy homes or buildings that are part of the system's lead & copper monitoring program. The Notice must be provided within 30 days of the system's receipt of the analytical results, and must include specific mandatory language as well as the analytical lead result from the water sample collected at that home or building.

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 treatment plant or water distribution system at a minimum.

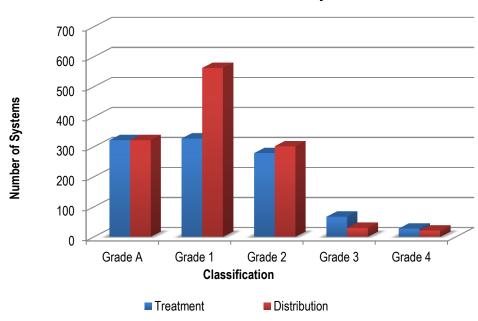
The lowa Operator Certification Program reporting time frame for this report is July 1, 2014 through June 30, 2015.

Classification of Systems and Facilities

Beginning in 2002, all CWS and NTNC were required 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 18, 2015. There are 214 systems that have a distribution system but no treatment plant.

Classification	Treatment Facility	Distribution Facility
Grade A	322	322
Grade 1	328	563
Grade 2	279	302
Grade 3	67	30
Grade 4	28	21
Total	1,024	1,238

Treatment and Distribution System Classification of Iowa's CWS & NTNC Systems



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:

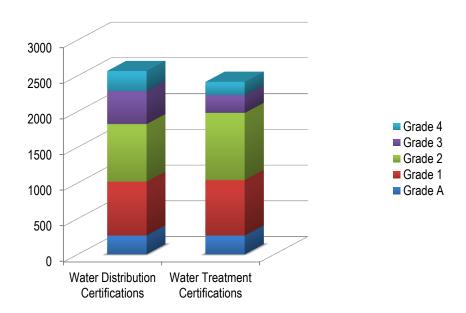
- 1. Meet the initial education and experience requirements and pay the examination fee
- 2. Successfully pass the examination for the specific type of certification
- 3. Maintain the certification by successfully attaining the required continuing education hours or credits during each two-year certification 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 this reporting period, there were 265 small system Grade A certifications, which includes both water treatment and water distribution. There were 2,419 active Grades 1 – 4 water distribution certifications and 2,302 active Grades 1-4 water treatment certifications, both of which increased from the previous year's levels.

Certification Grade	Number of certified Water Distribution Operators	Number of certified Water Treatment Operators
Grade A	265 (combir	ned WT and WD)
Grade 1	750	775
Grade 2	807	939
Grade 3	464	250
Grade 4	281	185

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 3 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 on June 30, 2017. Continuing education requirements must have been met by March 31, 2017, in order for the operator to renew for the next period. Operators holding a Grade A, 1, or 2 certificate must earn 10 contact hours of continuing education in the renewal period. Operators holding a Grade 3 or 4 certificate must earn 20 contact hours.

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 GWR Groundwater Rule

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 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, DC, and the EPA Region 7 Headquarters in Lenexa, KS.

The IDNR also:

- includes the report on the IDNR Internet website where it available for download,
- publishes a notice of report availability,
- provides a notice of the report to the Governor's Office,
- archives the report in the State Library, and
- makes the report available for individuals and organizations upon request.

Staff Contact Information:

Name	Telephone	Primary Responsibilities	Title
Diane Moles	515/725-0281	Rules and Policy Development	Executive Officer II
Hal Frank	515/725-0342	SDWIS Data Management	Environmental Specialist
Laurie Sharp	515/725-0284	Operator Certification Program	Program Planner 2
Mark Moeller, PE	515/725-0275	Water Supply Engineering Section Supervisor	Env. Program Supervisor
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Iowa Department of Natural Resources - Water Supply

502 E. 9th Street

Des Moines, IA 50319-0034



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 a construction 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: lowa Reporting Interval: January 1, 2014 through December 31, 2014							
		N	MCLs	Treatment	Techniques	Significant Mon	itoring/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	4	4
1,1,2-Trichloroethane	0.005	0	0	0	0	4	4
1,1-Dichloroethylene	0.007	0	0	0	0	4	4
1,2,4-Trichlorobenzene	0.07	0	0	0	0	4	4
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0	0	0	0	0
1,2-Dichloroethane	0.005	0	0	0	0	4	4
1,2-Dichloropropane	0.005	0	0	0	0	4	4
2,3,7,8-TCDD (Dioxin)	0.0000008	0	0	0	0	0	0
2,4,5-TP (Silvex)	0.05	0	0	0	0	4	4
2,4-D	0.07	0	0	0	0	4	4
Acrylamide		0	0	0	0	0	0
Alachlor (Lasso)	0.002	0	0	0	0	5	5
Atrazine	0.003	0	0	0	0	5	5
Benzene	0.005	0	0	0	0	4	4
Benzo[a]pyrene	0.0002	0	0	0	0	5	5
Carbofuran	0.04	0	0	0	0	0	0
Carbon tetrachloride	0.005	0	0	0	0	4	4
Chlordane	0.002	0	0	0	0	0	0

		N	//CLs	Treatment	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	4	4
Dalapon	0.2	0	0	0	0	4	4
Di(2-ethylhexyl)adipate	0.4	0	0	0	0	5	5
Di(2-ethylhexyl)phthalate	0.006	4	1	0	0	4	4
Dichloromethane	0.005	0	0	0	0		4
Dinoseb	0.007	0	0	0	0	4	4
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	4	4
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

		М	CLs	Treatment	Techniques		ficant g/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	4	4
o-Dichlorobenzene	0.6	0	0	0	0	4	4
Oxamyl (Vydate)	0.2	0	0	0	0	0	0
para-Dichlorobenzene	0.075	0	0	0	0	4	4
Pentachlorophenol	0.001	0	0	0	0	4	4
Picloram	0.5	0	0	0	0	4	4
Simazine	0.004	0	0	0	0	5	5
Styrene	0.1	0	0	0	0	4	4
Tetrachloroethylene	0.005	0	0	0	0	4	4
Toluene	1	0	0	0	0	4	4
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	4	4
Trichloroethylene	0.005	0	0	0	0	4	4
Vinyl chloride	0.002	0	0	0	0	4	4
Xylenes (total)	10	0	0	0	0	5	4
Haloacetic acids	0.060	4	2	0	0	20	19
Total trihalomethanes	0.080	16	6	0	0	20	19

		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	2	2
Arsenic	0.010	7	3	0	0	6	4
Asbestos	7 million fibers/L (>10 µm in length)	0	0	0	0	0	0
Barium	2	0	0	0	0	2	2
Beryllium	0.004	0	0	0	0	0	0
Cadmium	0.005	0	0	0	0	2	2
Chromium	0.1	0	0	0	0	2	2
Cyanide (as free cyanide)	0.2	0	0	0	0	0	0
Fluoride	4.0	0	0	0	0	3	3
Mercury	0.002	0	0	0	0	2	2
Nitrate	10 (as Nitrogen)	13	11	0	0	108	87
Nitrite	1.0 (as Nitrogen)	13	5	0	0	6	6
Selenium	0.05	0	0	0	0	2	2
Sodium	not applicable	0	0	0	0	5	5
Thallium	0.002	0	0	0	0	2	2
Total nitrate and nitrite	10 (as Nitrogen)	NA	NA	NA	NA	NA	NA

		МС	Ls	Treatment 7	Techniques	Significant Moni	toring/Reporting
Radionuclide Contaminants	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
Gross alpha (excluding Rn & U)	15 pCi/L	4	1	0	0	1	1
Radium-226 and radium-228	5 pCi/L	9	4	0	0	5	4
Gross beta	4 mrem/year	0	0	0	0	0	0
Uranium	30 μg/L	0	0	0	0	1	1
Subtotal		70	31*	0	0	327	121*

^{*:} Each system is only counted once in the subtotal category (i.e., 31 systems had 70 MCL violations and 121 systems had 327 monitoring/reporting violations).

		MCI	Ls	Treatment 1	Techniques	Significant Moni	toring/Reporting
Microbial 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
Acute Total Coliform Bacteria MCL violation	Presence	13	12	0	0	0	0
Non-acute Total Coliform Bacteria MCL violation	Presence	99	70	0	0	0	0
Major routine and follow up Total Coliform Bacteria mon. violation		0	0	0	0	225	133
Major source water monitoring for Fecal Indicator (Groundwater Rule)		0	0	0	0	24	18
Sanitary survey		0	0	0	0	2 FTC**	2
Subtotal		112	70*	0	0	251	135*

^{*}Each system is counted only once in the subtotal category, i.e., 70 systems had 112 acute and non-acute coliform bacteria MCL violations. ** FTC is failure to consult within 30 days.

		MC	CLs	Treatment	Techniques	Significant Moni	toring/Reporting
Surface Water Treatment Rule, Interim Enhanced SWTR, & LT1 *	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
Filtered systems *		0	0	0	0	0	0
Monitoring, routine/repeat		0	0	0	0	2	1
Treatment techniques		0	0	7	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	7	3	2	1

^{*} All surface water and influenced groundwater systems in Iowa have filtration.

		Action Level	Exceedance	Treatment 7	Techniques	Significant Moni	toring/Reporting	
Lead and Copper Rule	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	
Action level exceedance	Lead: 0.015 mg/L Copper: 1.3 mg/L	Lead: 10 Copper: 8	Lead: 10 Copper: 6	0	0	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: 15 Pb: 15	Cu: 15 Pb: 15	
Treatment installation		0	0	0	0	0	0	
Public education		0	0	0	0	0	0	
Subtotal		18	15*	0	0	30	15	

^{*:} Each system is only counted once in the subtotal category (i.e., 15 systems had 18 ALE and 15 systems had 30 monitoring/reporting violations).

Stage 1 & 2 DBPR		MRDL or N	MCL Violations	Treatment 1	echniques	Significant Monit	oring/Reporting
(TTHM & HAA5 included under Organic Contaminants)	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
Chlorine or chloramines residual	4.0 mg/L	0	0	0	0	70 reporting	49 reporting
Chlorine dioxide	0.8 mg/L	0	0	0	0	0	0
Chlorite	1.0 mg/L	1	1	0	0	0	0
Bromate	0.010 mg/L	0	0	0	0	0	0
Total organic carbon (TOC)		0	0	0	0	2	2
Subtotal		1	1	0	0	72	51*

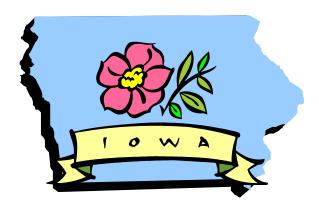
^{*:} Each system is only counted once in the subtotal category (i.e., 51 systems had 72 DBP rule monitoring/reporting violations).

APPENDIX B: Iowa Public Water Supply Violation Data

All public water supply systems that incurred one or more violations during 2014 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

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



Iowa Public Water Supply System Violations in 2014

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
61 DRIVE-IN THEATRE	27	CLINTON	IA2328801	TNC	201500007	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	NOV Issued	10/6/2014
AEROPLANE INN	25	POTTAWATTAMIE	IA7836201	TNC	201401214	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	5/28/2014
AMERICAN LEGION - SWISHER					201101211	Timate (de 11)	0a	Monitoring (TCR), Routine		Compliance	0,20,2011
POST #671	100	JOHNSON	IA5285205	TNC	201500472	Coliform (TCR)	31-Oct-14	Major	MON	Achieved	11/28/2014
ANAMOSA TRAVELMART	1117	JONES	IA5322201	TNC	201500157	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/24/2014
ANKENY, CITY OF	45582	POLK	IA7709053	cws	201401904	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	Compliance Achieved	11/11/2014
AUBURN WATER SUPPLY	322	SAC	IA8104076	cws	201401435	Chlorine	31-May-14	Operations Report	RPT	Compliance Achieved	9/16/2014
AVEKA NUTRA PROCESSING LLC	53	ALLAMAKEE	IA0398101	NTNC	201401612	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/13/2014
BANCROFT WATER SUPPLY	735	KOSSUTH	IA5507085	cws	201401752	Total Trihalomethanes (TTHM)	31-May-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/18/2014
BANCROFT WATER SUPPLY	735	KOSSUTH	IA5507085	cws	201401753	Total Haloacetic Acids (HAA5)	31-May-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/18/2014
BANKSTON PUBLIC WATER SYSTEM	41	DUBUQUE	IA3109086	TNC	201500774	Chlorine	31-Dec-14	Operations Report	RPT	Compliance Achieved	3/9/2015
BAR-L-RANCH	25	GUTHRIE	IA3937444	TNC	201401736	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/28/2014
BEAVER MEADOWS COUNTRY CLUB	25	BUTLER	IA1281201	TNC	201401716	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	7/17/2014
BEDFORD WATER WORKS	1485	TAYLOR	IA8709096	cws	201401383	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2014
BELLEVUE STATE PK SOUTH- DYAS UNIT	514	JACKSON	IA4910940	TNC	201402368	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/9/2014
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	201500538	Nitrate (as N)	31-Dec-14	MCL (Chem-Rad), Single Sample	MCL	NOV Issued	12/12/2014
BIG CREEK BLUFFS	80	LINN	IA5784309	cws	201402132	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
BIG CREEK BLUFFS	80	LINN	IA5784309	cws	201500266	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
BLAKESBURG MUNICIPAL WATER WORKS	296	WAPELLO	IA9027014	CWS	201402201	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/15/2014
BODENSTEINER IMPL (LS)	42	HOWARD	IA4535201	TNC	201500534	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/14/2015
BODENSTEINER IMPLEMENT OF ROWLEY	30	BUCHANAN	IA1080201	TNC	201500322	Coliform (TCR)	30-Nov-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/7/2015
BODENSTEINER IMPLEMENT OF ROWLEY	30	BUCHANAN	IA1080201	TNC	201500528	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/7/2015
BODENSTEINER IMPLEMENT OF ROWLEY	30	BUCHANAN	IA1080201	TNC	201500537	Fecal Coliform	31-Dec-14	MCL (TCR), Acute	MCL	Compliance Achieved	1/7/2015
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201400866	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201401014	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014

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
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201401183	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201401327	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201401485	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201401709	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2014
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	cws	201401713	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/14/2014
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	cws	201401714	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/14/2014
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	cws	201401655	Nitrate (as N)	31-Jul-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/8/2015
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	cws	201500541	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	12/15/2014
BROADVIEW TRAILER COURT	82	DUBUQUE	IA3100675	cws	201401633	Chlorine	31-May-14	Operations Report	RPT	Compliance Achieved	7/2/2014
BROWNS SALES AND LEASING	53	CLAYTON	IA2242206	NTNC	201500183	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/12/2014
BROWNS SALES AND LEASING	53	CLAYTON	IA2242206	NTNC	201500485	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/12/2014
BUDDES	75	DUBUQUE	IA3126211	TNC	201401391	E. coli	10-Apr-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	4/22/2014
BUDDES	75	DUBUQUE	IA3126211	TNC	201401321	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	4/22/2014
BUFFALO RUN GOLF CLUB	51	CERRO GORDO	IA3423801	TNC	201401777	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/5/2015
BULGERS HOLLOW RECREATION AREA	77	CLINTON	IA4929901	TNC	201500675	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	NOV Issued	1/16/2015
CALLENDER WATER SUPPLY	376	WEBSTER	IA9417063	cws	201500696	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/10/2015
CAMBRIDGE WATER SUPPLY	827	STORY	IA8509069	cws	201400993	Coliform (TCR)	31-Mar-14	MCL (TCR), Monthly	MCL	Compliance Achieved	3/11/2014
CAMP AT THE WOODS	67	CERRO GORDO	IA1769419	TNC	201500068	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2015
CAMP COURAGEOUS OF IOWA	155	JONES	IA5343408	TNC	201402289	Nitrate (as N)	31-Aug-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/25/2014
CAMP HITAGA	102	LINN	IA5792401	TNC	201500780	Chlorine	31-Dec-14	Operations Report	RPT	Compliance Achieved	2/18/2015
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201400970	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/6/2014
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201400971	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/27/2014
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201401436	Coliform (TCR)	31-May-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2015
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201401547	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2015
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201500168	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/28/2014
CAMP TANAGER	84	LINN	IA5715401	TNC	201500118	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/16/2014

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
CAMP TANGLEFOOT	25	CERRO GORDO	IA1716417	TNC	201401184	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/9/2014
CARLISLE WATER SUPPLY	3876	WARREN	IA9113071	cws	201401028	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/4/2014
CARRIAGE MEADOWS HOMEOWNERS ASSOCIATION	80	SCOTT	IA8209309	cws	201500526	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/5/2015
CASEY'S #3449	715	LOUISA	IA5857201	TNC	201401582	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	7/28/2014
CED REL SUPPER CLUB AND MOTEL	103	LINN	IA5715744	TNC	201402290	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/2/2014
CED REL SUPPER CLUB AND MOTEL	103	LINN	IA5715744	TNC	201500679	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2015
CEDAR FALLS MUNICIPAL WATER UTILITIES	39260	BLACK HAWK	IA0709084	cws	201500063	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/23/2014
CEDAR RIDGE VINEYARDS	161	JOHNSON	IA5285210	TNC	201500728	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/9/2015
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201401798	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2014
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201500184	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2014
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201500185	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/4/2014
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201500586	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2015
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201500731	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2015
CEDAR TERRACE MHC	590	LINN	IA5700600	cws	201500112	Total Trihalomethanes (TTHM)	31-Aug-14	Monitoring (DBP), Routine Major	MON	NOV Issued	10/16/2014
CEDAR TERRACE MHC	590	LINN	IA5700600	cws	201500113	Total Haloacetic Acids (HAA5)	31-Aug-14	Monitoring (DBP), Routine Major	MON	NOV Issued	10/16/2014
CEDAR TERRACE MHC	590	LINN	IA5700600	cws	201500275	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/14/2014
CEDAR TERRACE MHC	590	LINN	IA5700600	cws	201500429	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
CEDAR TERRACE MHC	590	LINN	IA5700600	cws	201500430	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
CEDAR VALLEY ARBORETUM & BOTANICAL GRDNS	28	BLACK HAWK	IA0790202	TNC	201401794	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/13/2014
CEDAR VALLEY GOLF	27	CEDAR	IA1689202	TNC	201401835	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/27/2014
CEDAR VALLEY GOLF CENTER	94	BLACK HAWK	IA0790201	TNC	201402088	Fecal Coliform	31-Aug-14	MCL (TCR), Acute	MCL	Compliance Achieved	9/30/2014
CEDAR VALLEY GOLF CENTER	94	BLACK HAWK	IA0790201	TNC	201402089	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Compliance Achieved	9/30/2014
CEDAR VALLEY GOLF CENTER	94	BLACK HAWK	IA0790201	TNC	201401843	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	9/30/2014
CENTRAL IA WATER ASSN (BARRINGTON LAKES)	333	DUBUQUE	IA3126301	cws	201401632	Chlorine	31-May-14	Operations Report	RPT	Compliance Achieved	7/14/2014
CENTRAL IA WATER ASSN (BARRINGTON LAKES)	333	DUBUQUE	IA3126301	cws	201500665	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/21/2015
CENTRAL IA WATER ASSN (WAVERLY)	35413	BREMER	IA0990701	cws	201500722	Total Haloacetic Acids (HAA5)	30-Nov-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	2/3/2015

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
CENTRAL IA WATER ASSN (WAVERLY)	35413	BREMER	IA0990701	cws	201500723	Total Trihalomethanes (TTHM)	30-Nov-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	2/3/2015
CERTAINTEED GYPSUM	115	WEBSTER	IA9433187	NTNC	201500465	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/22/2014
CERTAINTEED GYPSUM	115	WEBSTER	IA9433187	NTNC	201500466	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	12/22/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201401274	Failure to Maintain CT Ratio	31-Jan-14	Residual Disinfectant Concentration (SWTR)	TT	Compliance Achieved	3/1/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201402078	Turbidity	31-Mar-14	Monitoring (IESWTR/LT1), Routine Major	MON	BCA Signed	9/15/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201401825	Turbidity	30-Jun-14	Monthly Combined Filter Effluent (LT1 SWTR)	TT	BCA Signed	9/15/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201401932	Turbidity	31-Jul-14	Record Keeping	RPT	BCA Signed	9/15/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201402149	Turbidity	31-Jul-14	Monthly Combined Filter Effluent (LT1 SWTR)	TT	BCA Signed	9/15/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201402377	Turbidity	31-Aug-14	Monthly Combined Filter Effluent (LT1 SWTR)	TT	BCA Signed	9/15/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	cws	201500767	Failure to Maintain CT Ratio	02-Dec-14	Residual Disinfectant Concentration (SWTR)	TT	BCA Signed	9/15/2014
CHARTER OAK WATER SUPPLY	502	CRAWFORD	IA2417018	cws	201500557	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/15/2014
CHESTER WATER SUPPLY	127	HOWARD	IA4509024	cws	201402115	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	7/15/2014
CHESTER WATER SUPPLY	127	HOWARD	IA4509024	cws	201500321	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/14/2014
CHESTNUT RIDGE	50	LINN	IA5784312	cws	201402131	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
CHESTNUT RIDGE	50	LINN	IA5784312	cws	201500268	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
CHRISTIAN CONFERENCE CENTER	146	JASPER	IA5059401	TNC	201500245	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/29/2014
CHRISTIAN CONFERENCE CENTER	146	JASPER	IA5059401	TNC	201500264	Fecal Coliform	31-Dec-14	MCL (TCR), Acute	MCL	Compliance Achieved	12/29/2014
CHURCH OF JESUS CHRIST OF LDS (ATLANTIC)	197	CASS	IA1509801	TNC	201400708	Coliform (TCR)	31-Jan-14	MCL (TCR), Monthly	MCL	Compliance Achieved	6/3/2014
CHURCH OF JESUS CHRIST OF LDS (ATLANTIC)	197	CASS	IA1509801	TNC	201400988	Coliform (TCR)	28-Feb-14	MCL (TCR), Monthly	MCL	Compliance Achieved	6/3/2014
CHURCH OF JESUS CHRIST OF LDS (ATLANTIC)	197	CASS	IA1509801	TNC	201401054	Coliform (TCR)	31-Mar-14	MCL (TCR), Monthly	MCL	Compliance Achieved	6/3/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201401464	Nitrite (as N)	30-Jun-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201401826	Nitrite (as N)	31-Jul-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201401891	Nitrite (as N)	31-Aug-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201401892	Nitrite (as N)	31-Aug-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201402166	Nitrite (as N)	30-Sep-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201500262	Nitrite (as N)	31-Oct-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014

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CHURDAN WATER SUPPLY	386	GREENE	IA3709001	cws	201500338	Nitrite (as N)	30-Nov-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/10/2014
						,				Compliance	
CITYS EDGE GOLF AND GRILL	30	FAYETTE	IA3383841	TNC	201401606	Fecal Coliform	30-Sep-14	MCL (TCR), Acute	MCL	Achieved Compliance	8/27/2014
CITYS EDGE GOLF AND GRILL	30	FAYETTE	IA3383841	TNC	201401607	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Achieved	8/27/2014
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	cws	201401878	Copper	30-Jun-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	8/5/2014
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	cws	201401877	Failure to meet Compliance Schedule	30-Jul-14	Compliance Schedule	V/E	NOV Issued	8/4/2014
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	cws	201401890	Copper	31-Dec-14	•	MCL	NOV Issued	8/8/2014
CLARINDA WATER PLANT	4822	PAGE	IA7329029	cws	201401440	Chlorite	31-Mav-14	MCL (Chlorite), Average	MCL	Compliance Achieved	6/3/2014
CLANINDA WATER FLANT	4022	FAGL	IA7329029		201401440	Chionte	31-Way-14	Monitoring (TCR), Routine		Compliance	0/3/2014
CLARMOND COUNTRY CLUB	95	WRIGHT	IA9905872	TNC	201500569	Coliform (TCR)	30-Nov-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	12/10/2014
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201401015	Nitrate (as N)	28-Feb-14	Routine Major	MON	Achieved	3/12/2014
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201401837	Chlorine	30-Apr-14	Operations Report	RPT	Compliance Achieved	6/5/2014
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201500612	Chlorine	31-Oct-14	Operations Report	RPT	Compliance Achieved	11/6/2014
CLOVER RIDGE SUBDIVISION	432	BENTON	IA0690301	cws	201500395	Radium, Combined (226, 228)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/14/2015
CLOVER RIDGE SUBDIVISION	432	BENTON	IA0690301	cws	201500396	Radium, Combined (226, 228)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/14/2015
CLUB 76 INC	53	JOHNSON	IA5252719	TNC	201400873	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/18/2014
CLUB 76 INC	53	JOHNSON	IA5252719	TNC	201500560	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/23/2014
CONO CHRISTIAN SCHOOL	30	LINN	IA5792555	cws	201402364	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/1/2014
CORALVILLE LAKE TERRACE	340	JOHNSON	IA5200817	cws	201401746	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/30/2014
CORNER MARKET	32	SCOTT	IA8258201	TNC	201401038	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/19/2014
CORNER MARKET	32	SCOTT	IA8258201	TNC	201402329	E. coli	11-Aug-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	9/17/2014
CORNER MARKET	32	SCOTT	IA8258201	TNC	201402252	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/17/2014
CORNER MARKET	32	SCOTT	IA8258201	TNC	201500581	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/14/2015
CORNER MARKET	32		IA8258201	TNC	201500726	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2015
COUNTRY ESTATES MHP	150		IA8200601	cws	201400896	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/18/2014
COUNTRY MANOR ESTATES	228	LINN	IA5784307	cws	201402133	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
COUNTRY MANOR ESTATES	228	LINN	IA5784307	cws	201500274	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
COUNTRY WINDS MANOR INC- RESIDENTIAL CARE	115	HOWARD	IA4500901	cws	201400995	Nitrate (as N)	31-Mar-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	7/1/2014

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
CRESTVIEW MOBILE HOME						Failure to Issue Consumer Confidence		Consumer Confidence			
PARK	105	STORY	IA8500605	cws	201402199	Report Confidence	31-Jul-14	Report (CCR)	RPT	NOV Issued	9/15/2014
CRESTWOOD ACRES	142	LINN	IA5784314	cws	201402128	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
CRESTWOOD ACRES	142	LINN	IA5784314	cws	201500267	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
D & M ADDITION	80	LINN	IA5784318	cws	201402137	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
D & M ADDITION	80	LINN	IA5784318	cws	201500269	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
DANVILLE WATER SUPPLY	934	DES MOINES	IA2915000	cws	201401432	Total Trihalomethanes (TTHM)	30-Jun-14	MCL (Chem-Rad), Average	MCL	NOV Issued	5/28/2014
DANVILLE WATER SUPPLY	934	DES MOINES	IA2915000	cws	201402122	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	NOV Issued	9/3/2014
DAYBREAK FOODS (EAGLE GROVE)	40	WRIGHT	IA9926801	NTNC	201401223	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/14/2014
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	cws	201402213	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	12/1/2014
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	cws	201500787	Failure to submit MOR	30-Nov-14	Monitoring (MOR)	RPT	Compliance Achieved	1/20/2015
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	cws	201500788	Failure to submit MOR	31-Dec-14	Monitoring (MOR)	RPT	Compliance Achieved	1/20/2015
DEDHAM WATER SUPPLY	266	CARROLL	IA1433016	CWS	201500531	Failure to meet Certified Operator Requirement	08-Dec-14	Certified Operator Requirement	STA	Compliance Achieved	2/3/2015
DEER CREEK SUBDIVISION (FORT DODGE)	52	WEBSTER	IA9433302	cws	201402147	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/6/2014
DEER VALLEY LODGE	100	CERRO GORDO	IA1785421	TNC	201401720	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201401286	Chlorine	31-Mar-14	Operations Report	RPT	Compliance Achieved	5/2/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201401386	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201402116	Chlorine	31-May-14	Operations Report	RPT	Compliance Achieved	7/3/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201500320	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/24/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201500572	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/22/2014
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	cws	201500707	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/27/2015
DEFIANCE WATER DEPARTMENT	284		IA8315018	cws	201402198	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence	RPT	NOV Issued	9/15/2014
DELAWARE MUNICIPAL WATER SUPPLY	159	DELAWARE	IA2813019	cws	201500281	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/15/2014
DES MOINES WATER WORKS	233020	POLK	IA7727031	cws	201401057	Total Trihalomethanes (TTHM)	31-Mar-14	MCL (Chem-Rad), Average	MCL	Compliance Achieved	2/3/2015
DES MOINES WATER WORKS	233020	POLK	IA7727031	cws	201401430	Total Trihalomethanes (TTHM)	30-Jun-14	MCL (Chem-Rad), Average	MCL	Compliance Achieved	2/3/2015

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
DES MOINES WATER WORKS	233020	POLK	IA7727031	cws	201402142	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	Compliance Achieved	2/3/2015
DEC MONIES WATER WORKS		2011		01440		Total Trihalomethanes		1101 (01	• • • • • • • • • • • • • • • • • • • •	Compliance	0/0/00/15
DES MOINES WATER WORKS	233020	POLK	IA7727031	CWS	201500516	(TTHM)	31-Dec-14	MCL (Chem-Rad), Average Monitoring (GWR) TG and	MCL	Achieved Compliance	2/3/2015
DESOTO BEND MINI MART	87	POTTAWATTAMIE	IA4344202	TNC	201500488	E. coli	05-Oct-14	AD, Major	MON	Achieved	11/25/2014
								Monitoring (TCR), Repeat		Compliance	
DESOTO BEND MINI MART	87	POTTAWATTAMIE	IA4344202	TNC	201500351	Coliform (TCR)	31-Oct-14	Major Monitoring (TCR), Routine	MON	Achieved	11/25/2014
DIAMONDS SPORTS PARK	400	LINN	IA5715204	TNC	201500148	Coliform (TCR)	30-Sep-14	Major	MON	NOV Issued	10/16/2014
	400			T 110		0.11((700)	0.5	Monitoring (TCR), Routine			1/00/00/5
DIAMONDS SPORTS PARK	400	LINN	IA5715204	TNC	201500701	Coliform (TCR)	31-Dec-14	Major Monitoring (TCR), Routine	MON	NOV Issued Compliance	1/20/2015
DIXON MEMORIAL PARK	30	SCOTT	IA8225495	TNC	201402039	Coliform (TCR)	31-Jul-14	Major	MON	Achieved	8/4/2014
DOLLIVER MUNI WATER										Compliance	- / /
SUPPLY	68	EMMET	IA3215044	CWS	201400832	Coliform (TCR)	31-Jan-14	MCL (TCR), Monthly Monitoring (TCR), Routine	MCL	Achieved Compliance	2/26/2014
DOON WATER SUPPLY	577	LYON	IA6015047	cws	201401757	Coliform (TCR)	30-Jun-14		MON	Achieved	7/22/2014
DUBUQUE REGIONAL										Compliance	.,==,==
AIRPORT	420	DUBUQUE	IA3126013	NTNC	201400835	Coliform (TCR)	31-Mar-14	MCL (TCR), Monthly	MCL	Achieved	2/11/2014
DUBUQUE REGIONAL AIRPORT	420	DUBUQUE	IA3126013	NTNC	201401630	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/12/2014
7		2020402			201.101.000	Comerni (1011)	00 00p 1.	Monitoring (TCR), Routine	02	Compliance	0, 12,2011
DUBUQUE SPORTS COMPLEX	400	DUBUQUE	IA3126208	TNC	201401784	Coliform (TCR)	30-Jun-14	Major	MON	Achieved	9/25/2014
DUCKS BAR & GRILL	43	BUTLER	IA1211739	TNC	201401080	Failure to Consult within 30 days	04-Apr-14	Failure to Consult (GWR)	RPT	Compliance Achieved	4/28/2014
BOOKS BAIK & OKIEE	+0	BOTEER	1/(1211/00	1110	201401000	within 50 days	0+7\pi 1+	Monitoring (Chem-Rad),	TXI T	Compliance	4/20/2014
DURANGO DEPOT	29	DUBUQUE	IA3128204	TNC	201401222	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	4/29/2014
DYERSVILLE GOLF AND COUNTRY CLUB	40	DUBUQUE	IA3130883	TNC	201401568	Fecal Coliform	30-Jun-14	MCL (TCR), Acute	MCL	Compliance Achieved	7/8/2014
DYERSVILLE GOLF AND	40	DODOQOL	1/3130003	TINC	201401300	1 ecai comonn	30-3un-14	WOL (TON), Acute	WICL	Compliance	7/0/2014
COUNTRY CLUB	40	DUBUQUE	IA3130883	TNC	201401569	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Achieved	7/8/2014
DYERSVILLE MUNICIPAL WATER CO	4058	DUBUQUE	IA3130091	cws	201400854	Radium, Combined (226, 228)	31-Mar-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/13/2014
DYERSVILLE MUNICIPAL	4030	DOBOQUE	IA3130091	CVV3	201400034	Radium, Combined	31-Wai-14	WOL (Chem-Nau), Average	IVICL	BCA Signed	3/13/2014
WATER CO	4058	DUBUQUE	IA3130091	CWS	201401297	(226, 228)	30-Jun-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/13/2014
DYERSVILLE MUNICIPAL WATER CO	4058	DUBUQUE	14.24.20004	cws	204 402000	Radium, Combined	20 Can 14	MCL (Cham Dad) Avarage	MCL	DCA Cianad	2/42/2044
DYERSVILLE MUNICIPAL	4058	DOBOQUE	IA3130091	CWS	201402098	(226, 228) Radium, Combined	30-Sep-14	MCL (Chem-Rad), Average	IVICL	BCA Signed	3/13/2014
WATER CO	4058	DUBUQUE	IA3130091	CWS	201500614	(226, 228)	31-Dec-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/13/2014
FACLE LANE CORPORATION	50	COOTT	14.004.5000	0)4/0	004 404 606	O-life (TOD)	04 1-144	MOL (TOD) Marathle	MOL	Compliance	40/0/0044
EAGLE LANE CORPORATION	53	SCOTT	IA8215308	CWS	201401636	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Achieved Compliance	10/3/2014
EAGLE LANE CORPORATION	53	SCOTT	IA8215308	cws	201401913	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Achieved	10/3/2014
										Compliance	
EAGLES NEST EASTERN HILLS BAPTIST	42	WASHINGTON	IA9212201	TNC	201402392	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly Monitoring (TCR), Routine	MCL	Achieved Compliance	1/21/2015
CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201400894	Coliform (TCR)	31-Jan-14	Major	MON	Achieved	3/28/2014
EASTERN HILLS BAPTIST						, ,		Monitoring (Chem-Rad),	-	Compliance	
CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201401208	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	5/12/2014
EASTERN HILLS BAPTIST CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201401993	Copper	30-Jun-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	10/9/2014

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
EASTERN HILLS BAPTIST		DOTTAL #						Routine/Repeat Tap		Compliance	10/0/0011
CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201401994	Lead	30-Jun-14	Sampling (Pb/Cu) Monitoring (TCR), Routine	MON	Achieved Compliance	10/9/2014
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201401972	Coliform (TCR)	31-Jul-14	Major	MON	Achieved	8/6/2014
								Monitoring (Chem-Rad),		Compliance	0,0,00
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201401973	Nitrate (as N)	31-Jul-14	Routine Major	MON	Achieved	8/6/2014
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201500085	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/16/2014
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201500086	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	NOV Issued	10/16/2014
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201500777	Chlorine	30-Sep-14	Operations Report	RPT	NOV Issued	1/22/2015
							,	Monitoring (Chem-Rad),		Compliance	
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201401513	Nitrate (as N)	31-May-14	Routine Major	MON	Achieved	6/25/2014
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201401902	Nitrate (as N)	30-Jun-14	Operations Report	RPT	Compliance Achieved	2/5/2015
LIF MANOTACTORING, ELC	00	DELAWARE	IA2823101	NINC	201401902	Miliale (as N)	30-3un-14	Monitoring (Chem-Rad),	INF I	Compliance	2/3/2013
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201402042	Nitrate (as N)	31-Jul-14	Routine Major	MON	Achieved	9/29/2014
								Monitoring (Chem-Rad),		Compliance	
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201402315	Nitrate (as N)	31-Aug-14	Routine Major	MON	Achieved	9/29/2014
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201500150	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/17/2014
Ell White Hotel Cities, ELC	- 00	DELYWYIILE	17 (2020101	NIINO	201000100	Comonn (TOR)	00 0cp 14	Routine/Repeat Tap	IVIOIV	Achieved	12/11/2014
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201500469	Copper	30-Sep-14	Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
EID		551 4111455						Routine/Repeat Tap			
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201500470	Lead	30-Sep-14	Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201500471	Nitrate (as N)	31-Oct-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2014
		5221171112			201000111	Titiato (ao 11)	31 301 11	. to aline major		Compliance	12, 17, 2011
EIP MANUFACTURING, LLC	60	DELAWARE	IA2825101	NTNC	201500776	Nitrate (as N)	31-Dec-14	Operations Report	RPT	Achieved	2/5/2015
ELICIARE WATER OURRING	000	DOLK	14.7700040	014/0	004404707	Aller to A All	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	7/45/0044
ELKHART WATER SUPPLY	683	POLK	IA7730012	CWS	201401767	Nitrite (as N)	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/15/2014
ELLIOTT WATER SUPPLY	350	MONTGOMERY	IA6915015	cws	201500442	Nitrate (as N)	31-Oct-14	Routine Major	MON	Achieved	11/13/2014
						Timene (see 1.)		Monitoring (TCR), Routine		Compliance	,,
ELLIOTT WATER SUPPLY	350	MONTGOMERY	IA6915015	CWS	201500444	Coliform (TCR)	31-Oct-14	Major	MON	Achieved	11/13/2014
ELLICIT WATER CURRLY	250	MONTOOMERY	14.004.504.5	OWO	004500000	Nitrata (a. NI)	04 D 44	Monitoring (Chem-Rad),	MON	Compliance	0/47/0045
ELLIOTT WATER SUPPLY	350	MONTGOMERY	IA6915015	CWS	201500683	Nitrate (as N)	31-Dec-14	Routine Major Monitoring (TCR), Routine	MON	Achieved Compliance	2/17/2015
ELLIOTT WATER SUPPLY	350	MONTGOMERY	IA6915015	cws	201500684	Coliform (TCR)	31-Dec-14	Major	MON	Achieved	1/22/2015
						Total Trihalomethanes		Monitoring (DBP), Routine			
ELMA WATER SUPPLY	546	HOWARD	IA4525017	CWS	201500093	(TTHM)	31-Aug-14	Major	MON	NOV Issued	10/17/2014
FLMA WATER CURRY	540	HOWARR	14.4505047	OWO	004500004	Total Haloacetic Acids	04 A 44	Monitoring (DBP), Routine	MON	NOV/ In a const	40/47/0044
ELMA WATER SUPPLY	546	HOWARD	IA4525017	CWS	201500094	(HAA5)	31-Aug-14	Major	MON	NOV Issued Compliance	10/17/2014
ELY WATER SUPPLY	1776	LINN	IA5728018	cws	201500280	Chlorine	30-Sep-14	Operations Report	RPT	Achieved	10/15/2014
EMERSON WATER								Monitoring (Chem-Rad),		Compliance	
DEPARTMENT	446	MILLS	IA6520019	CWS	201402291	Nitrate (as N)	31-Aug-14	Routine Major	MON	Achieved	9/4/2014
E-STOP	63	MILLS	IA6520201	TNC	201401035	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/20/2014
						Total Haloacetic Acids		Monitoring (DBP), Routine			
EVANSDALE WATER WORKS	4751	BLACK HAWK	IA0723027	CWS	201500064	(HAA5)	31-Aug-14	Major	MON	NOV Issued	10/16/2014

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EVANORALE WATER WORKS	4754	DI A OK HANAK	14.0700007	01410	00450005	Total Trihalomethanes	04.4.44	Monitoring (DBP), Routine	MON	NOVI	10/10/0011
EVANSDALE WATER WORKS	4751	BLACK HAWK	IA0723027	CWS	201500065	(TTHM)	31-Aug-14	Major	MON	NOV Issued Compliance	10/16/2014
F B & COMPANY	42	LINN	IA5720201	TNC	201500608	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Achieved	1/29/2015
FAIRFAX WATER SUPPLY	2123	LINN	IA5731032	cws	201500021	Copper	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	10/24/2014
FAIRVIEW MENNONITE	44	IOLINGON	14.0000004	TNO	004500470	O-1/4 (TOD)	24 0-4 44	Monitoring (TCR), Routine	MON	Compliance	44/0/0044
CHURCH	41	JOHNSON	IA9233804	TNC	201500478	Coliform (TCR)	31-Oct-14	Major	MON	Achieved Compliance	11/2/2014
FAR HORIZONS SUBDIVISION	80	JOHNSON	IA5225386	CWS	201401577	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Achieved	8/29/2014
FAR HORIZONS SUBDIVISION	80	JOHNSON	IA5225386	cws	201401850	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/29/2014
FEATHERLITE	00	001110011	1/10220000	0110	201401000	Comonii (1011)	31 Jul 14	Monitoring (TCR), Routine	WOL	Compliance	0/23/2014
MANUFACTURING, INC. FEATHERLITE	45	HOWARD	IA4535101	NTNC	201500145	Coliform (TCR)	30-Sep-14	Major	MON	Achieved	10/30/2014
MANUFACTURING, INC.	45	HOWARD	IA4535101	NTNC	201500467	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	2/16/2015
FEATHERLITE								Routine/Repeat Tap			- / - /
MANUFACTURING, INC.	45	HOWARD	IA4535101	NTNC	201500468	Lead	30-Sep-14	Sampling (Pb/Cu) Monitoring (TCR), Routine	MON	BCA Signed Compliance	2/16/2015
FERTILE MUNICIPAL WATER	370	WORTH	IA9820010	cws	201401511	Coliform (TCR)	31-May-14	Major	MON	Achieved	6/16/2014
FIRST PRESBYTERIAN		LININI	14.5700004	TNO	004 404 000	O-1/4 (TOD)	04 M 44	Monitoring (TCR), Routine	MON	Compliance	4/4/0044
CHURCH (NEAR ELY)	50	LINN	IA5728801	TNC	201401232	Coliform (TCR)	31-Mar-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	4/1/2014
FLYING J NO 572	1840	HAMILTON	IA4070204	NTNC	201401192	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	4/16/2014
FONDA WATER SUPPLY	666	POCAHONTAS	IA7603045	cws	201401763	Nitrite (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/15/2014
						TVILLIC (d3 TV)		Monitoring (TCR), Routine	-	Compliance	
FOREST OAK PROPERTIES	35	JOHNSON	IA5285209	TNC	201500178	Coliform (TCR)	30-Sep-14	Major	MON	Achieved	10/29/2014
FORT DODGE WATER SUPPLY	25206	WEBSTER	IA9433050	cws	201401508	Total Trihalomethanes (TTHM)	30-Apr-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/7/2014
						Total Haloacetic Acids	•	Monitoring (DBP), Routine		Compliance	
FORT DODGE WATER SUPPLY	25206	WEBSTER	IA9433050	CWS	201401509	(HAA5)	30-Apr-14	Major	MON	Achieved	7/7/2014
GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201400839	Arsenic	31-Mar-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201401088	Arsenic	30-Jun-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	cws	201401652	Arsenic	30-Sep-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	cws	201500041	Arsenic	31-Dec-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
								Monitoring (TCR), Routine		Compliance	
GILMORE CITY WATERWORKS	504	POCAHONTAS	IA7607088	CWS	201401499	Coliform (TCR)	31-May-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	6/17/2014
GILMORE CITY WATERWORKS	504	POCAHONTAS	IA7607088	cws	201401500	Nitrate (as N)	31-May-14	Routine Major	MON	Achieved	6/17/2014
OLENNI OAKO ABBITIONI	-		14.570.4046	01410	004.406464	Oblasias	04 1 1 4 4	On a setting a D	DDT	Compliance	0/40/0044
GLENN OAKS ADDITION	88	LINN	IA5784313	CWS	201402134	Chlorine	31-Jul-14	Operations Report	RPT	Achieved Compliance	8/18/2014
GLENN OAKS ADDITION	88	LINN	IA5784313	cws	201500270	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Achieved	10/28/2014
GOLF SIDE GRILLE	45	DUBUQUE	IA3130731	TNC	201401019	Nitrate (as N)	28-Feb-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/12/2014
GOLI SIDE GIVIELE	40	DODOGOL	IA3130131	TING	201401013	INITIALE (as IV)	20-1 60-14	Monitoring (Chem-Rad),	IVIOIN	Compliance	J/ 12/2014
GOLF SIDE GRILLE	45	DUBUQUE	IA3130731	TNC	201401971	Nitrate (as N)	31-Jul-14	Routine Major	MON	Achieved	8/25/2014
GOOD TIME CHARLIES	29	JOHNSON	IA5280201	TNC	201500158	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2015

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GOOD TIME CHARLIES	29	JOHNSON	IA5280201	TNC	201500706	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/5/2015
GRAND VIEW RESORT	35	PALO ALTO	IA2100625	TNC	201401721	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/28/2014
GRAND VIEW RESORT	35	PALO ALTO	IA2100625	TNC	201500072	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/13/2015
GRANDVIEW DRIVE IN	102	LOUISA	IA5842202	TNC	201500177	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/27/2015
GRANDVIEW DRIVE IN	102	LOUISA	IA5842202	TNC	201500483	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/27/2015
GRANGER MUNI WATER SUPPLY	1244	DALLAS	IA2537001	cws	201400837	Nitrite (as N)	31-Mar-14	MCL (Chem-Rad), Average	MCL	Compliance Achieved	5/12/2014
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	cws	201400967	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/24/2014
GREEN VALLEY GOLF COURSE	180	WOODBURY	IA9778201	TNC	201401225	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2014
GRISWOLD GOLF AND COUNTRY CLUB	43	CASS	IA1528809	TNC	201401275	Coliform (TCR)	30-Apr-14	MCL (TCR), Monthly	MCL	Compliance Achieved	5/6/2014
GUPPY'S ON THE GO	506	LINN	IA0690201	TNC	201401609	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/25/2014
HAMPTON COUNTRY CLUB	82	FRANKLIN	IA3544823	TNC	201500252	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/19/2014
HANFORD COMMUNITY CHURCH	52	CERRO GORDO	IA1739801	TNC	201401525	E. coli	11-May-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	6/18/2014
HANFORD COMMUNITY CHURCH	52	CERRO GORDO	IA1739801	TNC	201401423	Coliform (TCR)	31-May-14	MCL (TCR), Monthly	MCL	Compliance Achieved	6/18/2014
HANFORD COMMUNITY CHURCH	52	CERRO GORDO	IA1739801	TNC	201401481	Coliform (TCR)	31-May-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/18/2014
HANLONTOWN WATER SUPPLY SYSTEM	244	WORTH	IA9830001	cws	201401053	Chlorine	31-Jan-14	Operations Report	RPT	Compliance Achieved	3/8/2014
HARPER WATER SUPPLY	114	KEOKUK	IA5428031	cws	201500107	Total Trihalomethanes (TTHM)	31-Aug-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/4/2014
HARPER WATER SUPPLY	114	KEOKUK	IA5428031	cws	201500108	Total Haloacetic Acids (HAA5)	31-Aug-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/4/2014
HART RIDGE GOLF COURSE	167	DELAWARE	IA2839203	TNC	201401213	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/23/2014
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201401484	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201401703	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/12/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201401704	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201401963	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201402268	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201500059	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201500362	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/8/2015
HARTWICK POINT WELL	120	DELAWARE	IA2817860	TNC	201401969	Nitrate (as N)	31-Jul-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/4/2014

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HARTWICK POINT WELL	120	DELAWARE	IA2817860	TNC	201401882	Nitrate (as N)	31-Aug-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/14/2015
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	cws	201401209	Nitrite (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	7/21/2014
HARTWICK WATER SYSTEM	86		IA7940037	cws	201401075	Nitrite (as N)	30-Apr-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	7/21/2014
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	cws	201401298	Nitrite (as N)	31-May-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	7/21/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201401335	Nitrate (as N)	30-Apr-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/30/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201401734	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/24/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201401735	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/24/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201401900	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	8/8/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201401974	Nitrate (as N)	31-Jul-14		MON	Compliance Achieved	9/24/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201402277	Nitrate (as N)	31-Aug-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/24/2014
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201500778	Chlorine	30-Sep-14	Operations Report	RPT	NOV Issued	1/22/2015
HICKORY HILLS FIRST ANNEX HOA	156	SCOTT	IA8215372	cws	201402080	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Compliance Achieved	9/24/2014
HICKORY HILLS FIRST ANNEX HOA	156	SCOTT	IA8215372	cws	201500454	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
HICKORY HILLS FIRST ANNEX HOA	156	SCOTT	IA8215372	cws	201500455	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
HIDDEN ACRES SUBDIVISION	90	JOHNSON	IA5282308	cws	201401614	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/24/2014
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	cws	201500613	Radium, Combined (226, 228)	31-Dec-14		MCL	NOV Issued	12/30/2014
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	cws	201500702	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2015
HIDE-A-WAY MANOR	82	LINN	IA5700641	cws	201401040	E. coli	15-Feb-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	2/18/2014
HIDE-A-WAY MANOR	82	LINN	IA5700641	cws	201400840	Coliform (TCR)	28-Feb-14	MCL (TCR), Monthly	MCL	Compliance Achieved	3/24/2014
HIDE-A-WAY MANOR	82	LINN	IA5700641	cws	201401008	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	2/18/2014
HIGH AND WEST AMANA WATER SUPPLY	250	IOWA	IA4880087	cws	201500010	Copper	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/3/2014
HILLS BALL PARK	27	JOHNSON	IA5221401	TNC	201500719	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/20/2015
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201401519	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/26/2014
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201500173	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2015
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201500482	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2015
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201500579	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2015

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HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201500725	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	1/6/2015
HILLTOP ROAD ASSOCIATION #1	45	MUSCATINE	IA7048392	cws	201402188	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	3/13/2015
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201401800	Nitrite (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201401801	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/8/2014
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201401802	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201402056	E. coli	20-Jul-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/28/2014
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201401948	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/28/2014
HITCHCOCK HOUSE	216	CASS	IA1535901	TNC	201401634	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	5/6/2015
HITCHCOCK NATURE CENTER	32	POTTAWATTAMIE	IA7836445	TNC	201401653	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/20/2014
HOLE N THE WALL LODGE	90	PLYMOUTH	IA7509201	TNC	201400864	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/5/2014
HOLE N THE WALL LODGE	90	PLYMOUTH	IA7509201	TNC	201500510	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2015
HOLE N THE WALL LODGE	90	PLYMOUTH	IA7509201	TNC	201500604	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/29/2015
HOMELAND ENERGY SOLUTION LLC	55	CHICKASAW	IA1970801	NTNC	201500282	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/23/2014
HURSTVILLE INTERPRETIVE CENTER	50	JACKSON	IA4938401	TNC	201401229	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/11/2014
HURSTVILLE INTERPRETIVE CENTER	50	JACKSON	IA4938401	TNC	201500717	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/5/2015
HWH CORPORATION (WEST)	50	CEDAR	IA7078101	NTNC	201402314	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/10/2014
INTERSTATE POWER COMPANY	60	ALLAMAKEE	IA0345181	NTNC	201500019	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/18/2014
IOWA ARMY AMMUNITION PLANT	1100	DES MOINES	IA2900900	NTNC	201401491	Total Haloacetic Acids (HAA5)	30-Apr-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/16/2014
IOWA ARMY AMMUNITION PLANT	1100	DES MOINES	IA2900900	NTNC	201401492	Total Trihalomethanes (TTHM)	30-Apr-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/16/2014
IOWA OITWANIP I I O	600	IOUNGON	IA 500000 :	01410	004 40000=	Failure to Issue Consumer Confidence	04.1.1.1	Consumer Confidence	DDT	Compliance	0/07/0045
IOWA CITY MHP LLC IOWA LAKES REGIONAL	280	JOHNSON	IA5200601	CWS	201402227	Report (TCR)	31-Jul-14	Report (CCR)	RPT	Achieved Compliance	2/27/2015
WATER - LAKES AREA IOWA LAKES REGIONAL WATER - LAKES AREA	4762 4762	DICKINSON	IA3060001	CWS	201401865	Coliform (TCR) Coliform (TCR)	31-Jul-14 31-Aug-14	MCL (TCR), Monthly MCL (TCR), Monthly	MCL MCL	Achieved Compliance Achieved	9/30/2014
IOWA MENNONITE SCHOOL	202	WASHINGTON	IA9233520	NTNC	201402107	Coliform (TCR)	31-Aug-14 31-Oct-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	12/8/2014
IOWA MENNONITE SCHOOL	202	WASHINGTON	IA9233520	NTNC	201500461	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	12/8/2014
IOWA MENNONITE SCHOOL	202	WASHINGTON	IA9233520	NTNC	201500462	Coliform (TCR)	30-Nov-14	Major Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014

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IOWA MENNONITE SCHOOL	202	WASHINGTON	IA9233520	NTNC	201500568	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
JAEGER PLUMBING & PUMP,		BUBUSUE.	140400740	T110		0.11((700)		Monitoring (TCR), Routine		Compliance	= 10.0 10.0 1.1
JAEGER PLUMBING & PUMP.	50	DUBUQUE	IA3126713	TNC	201401190	Coliform (TCR)	31-Mar-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	5/28/2014
INC.	50	DUBUQUE	IA3126713	TNC	201401191	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	6/24/2014
JERICO JOS	28	CHICKASAW	IA1951201	TNC	201401033	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2014
JERICO JOS	28	CHICKASAW	IA1951201	TNC	201401216	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	4/2/2014
JERICO JOS	28	CHICKASAW	IA1951201	TNC	201500571	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2014
JMD OIL INC	455	CEDAR	IA1600605	cws	201401487	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/18/2014
JMD OIL INC	455	CEDAR	IA1600605	cws	201402211	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/15/2014
JOHNSON COUNTY AG ASSOCIATION	218	JOHNSON	IA5225901	TNC	201500164	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/13/2014
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	201402118	Chlorine	30-Jun-14	Operations Report	RPT	NOV Issued	8/1/2014
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	201500763	Chlorine	31-Dec-14	Operations Report	RPT	NOV Issued	1/22/2015
KALONA CREAMERY, LLC	262	JOHNSON	IA5221102	TNC	201500179	Nitrite (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2014
KALONA CREAMERY, LLC	262	JOHNSON	IA5221102	TNC	201500180	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/7/2014
KERRY	85	CHICKASAW	IA1940101	NTNC	201400990	Failure to meet Compliance Schedule	31-Jan-14	Compliance Schedule	V/E	Compliance Achieved	4/18/2014
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	cws	201401182	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/22/2014
KINGDOM HALL (WAUKON)	77		IA0398802	TNC	201401305	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/20/2014
KINGDOM HALL (WAUKON)	77	ALLAMAKEE	IA0398802	TNC	201401462	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/20/2014
KINGDOM HALL (WAUKON)	77	ALLAMAKEE	IA0398802	TNC	201500254	Fecal Coliform	31-Dec-14	MCL (TCR), Acute	MCL	Compliance Achieved	11/20/2014
KINGDOM HALL (WAUKON)	77	ALLAMAKEE	IA0398802	TNC	201500255	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/20/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401211	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/28/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401505	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/28/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401772	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/28/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401995	Sodium	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401996	Alachlor (Lasso)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401997	Atrazine	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201401998	Benzo (a) Pyrene	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014

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
KNOLL OBEOT LIGA	40	COOTT	14.0000004	OWO	004 404 000	0.4.D	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	0/5/0044
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201401999	2,4-D	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402000	Dalapon	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
						Di(2-Ethylhexyl)		Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402001	Adipate	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402002	Di(2-Ethylhexyl) Phthalate	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
THE STATE OF THE S		00011		00	201102002	Titilalato	00 00	Monitoring (Chem-Rad),		Compliance	0,0,2011
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402003	Dinoseb	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLODECTLICA	40	COOTT	14.0000004	014/0	004 400004	Dantashlassahassal	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	0/5/0044
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402004	Pentachlorophenol	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402005	Picloram	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402006	Simazine	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLODESTILOA	42	CCOTT	IA8222301	CMC	204 402007	2.4 F.TD (Cilvey)	20 lun 14	Monitoring (Chem-Rad),	MON	Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA6222301	CWS	201402007	2,4,5-TP (Silvex)	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402008	Benzene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402009	Carbon Tetrachloride	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402010	o-Dichlorobenzene	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
RIVOLLORESTITIOA	42	30011	1/10222301	CVVO	201402010	0-Dichioloberizerie	30-3un-14	Monitoring (Chem-Rad),	WON	Compliance	0/3/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402011	p-Dichlorobenzene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402012	1,2-Dichloroethane	30-Jun-14	Routine Major Monitoring (Chem-Rad).	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402013	Dichloroethylene	30-Jun-14	Routine Maior	MON	Compliance Achieved	8/5/2014
THE STATE OF THE PARTY OF THE P		00011		00	201102010	2.0.moreouny.one	00 00	Monitoring (Chem-Rad),		Compliance	0,0,2011
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402014	1,1-Dichloroethylene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
141011 00507 1104	40	00077	14.0000004	01440	004400045	trans-1,2-	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	0/5/0044
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402015	Dichloroethylene	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402016	Dichloromethane	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	5,5,25.
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402017	1,2-Dichloropropane	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	14.0000004	cws	204 40204 8	Cthudh an zan a	20 Jun 14	Monitoring (Chem-Rad),	MON	Compliance Achieved	0/5/0044
KNOLLCREST HOA	42	50011	IA8222301	CWS	201402018	Ethylbenzene	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402019	Monochlorobenzene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402020	Styrene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLOBEST LICA	42	SCOTT	IA8222301	cws	201402021	Totrophlorosthylans	20 1 44	Monitoring (Chem-Rad),	MON	Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA0222301	CVVS	201402021	Tetrachloroethylene	30-Jun-14	Routine Major Monitoring (Chem-Rad),	IVION	Achieved Compliance	0/3/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402022	Toluene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402023	1,2,4-Trichlorobenzene	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402024	1,1,1-Trichloroethane	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014

Name of the Public Water	Minimum Population	Country	PWSID	PWS	Violation	Analista	Compliance	Wieledien	Violation	Enforcement	Enforcement
Supply (Alphabetical Listing)	Served	County	PWSID	Туре	Number	Analyte	End Date	Violation	Туре	Action	Action Date
KNOLLODECTION	40	SCOTT	14.0000004	OMO	004 400005	4.4.0 Triable as albert	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	8/5/2014
KNOLLCREST HOA	42	30011	IA8222301	CWS	201402025	1,1,2-Trichloroethane	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402026	Trichloroethylene	30-Jun-14	Routine Maior	MON	Achieved	8/5/2014
THE PROPERTY OF THE PROPERTY O	72	00011	1710222001	0110	201402020	Themorecaryiene	00 0dil 14	Monitoring (Chem-Rad),	WOIN	Compliance	0/0/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402027	Vinyl Chloride	30-Jun-14	Routine Maior	MON	Achieved	8/5/2014
						,		Monitoring (Chem-Rad),	-	Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402028	Xylenes	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402029	Antimony	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
						l		Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402030	Arsenic	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402031	Dorium	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
KNOLLCREST HOA	42	30011	IA6222301	CWS	201402031	Barium	30-Jun-14	Monitoring (Chem-Rad),	IVION	Compliance	8/3/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402032	Cadmium	30-Jun-14	Routine Maior	MON	Achieved	8/5/2014
THE PROPERTY OF THE PROPERTY O	72	00011	1710222001	0110	201402002	Cadimani	00 0dil 14	Monitoring (Chem-Rad),	WOIN	Compliance	0/0/2014
KNOLLCREST HOA	42	SCOTT	IA8222301	cws	201402033	Chromium	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	3,3,23.
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402034	Fluoride	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402035	Mercury	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
								Monitoring (Chem-Rad),		Compliance	
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402036	Selenium	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
141011005051101				01110		l		Monitoring (Chem-Rad),		Compliance	0/=/0044
KNOLLCREST HOA	42	SCOTT	IA8222301	CWS	201402037	Thallium	30-Jun-14	Routine Major	MON	Achieved	8/5/2014
KOL GOL INC	42	ALLAMAKEE	IA0398102	NTNC	201401792	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	8/4/2014
ROL GOL INC	42	ALLAWANLL	IA0390102	INTINC	201401792	Nitrate (as IV)	30-Juli-14	MCL (Chem-Rad), Single	IVIOIN	Compliance	0/4/2014
K-TOWN TAP	25	WINNESHIEK	IA4515783	TNC	201401444	Nitrate (as N)	31-May-14	Sample	MCL	Achieved	10/22/2014
						(4.6.1.1)	5 · · · · · · · · · · · · · · · · · · ·	Monitoring (TCR), Routine		Compliance	
KUM & GO STORE #267	604	CEDAR	IA1689402	TNC	201500149	Coliform (TCR)	30-Sep-14	Major	MON	Achieved	9/22/2014
						, ,	•	Monitoring (TCR), Routine		Compliance	
LA PORTE CITY GOLF CLUB	40	BLACK HAWK	IA0743888	TNC	201401705	Coliform (TCR)	30-Jun-14	Major	MON	Achieved	7/8/2014
LACINA MEADOWS						Gross Alpha, excluding					
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201401001	Rn & U	31-Mar-14	MCL (Chem-Rad), Average	MCL	NOV Issued	3/14/2014
LACINA MEADOWS	40	IOLINICONI	14 5005000	OMO	004 404 004	Radium, Combined	04 M== 44	MOL (Observ Dest)	MOL	NOV/Issued	0/07/0044
RESIDENTIAL SUBDIVISION LACINA MEADOWS	42	JOHNSON	IA5225328	CWS	201401064	(226, 228) Gross Alpha, excluding	31-Mar-14	MCL (Chem-Rad), Average	MCL	NOV Issued	3/27/2014
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	cws	201401065	Rn & U	31-Mar-14	MCL (Chem-Rad), Average	MCL	NOV Issued	3/28/2014
LACINA MEADOWS	72	301110011	IA3223320	CVVO	201401003	Radium, Combined	31-Mai-14	Monitoring (Chem-Rad),	WICL	Compliance	3/20/2014
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	cws	201402044	(226, 228)	30-Jun-14	Routine Major	MON	Achieved	11/19/2014
LACINA MEADOWS						-, -,		Monitoring (Chem-Rad),	-	Compliance	
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201402045	Uranium	30-Jun-14	Routine Major	MON	Achieved	11/19/2014
LACINA MEADOWS						Gross Alpha, excluding		Monitoring (Chem-Rad),		Compliance	
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201402046	Rn & U	30-Jun-14	Routine Major	MON	Achieved	11/19/2014
LACINA MEADOWS		101111001		014:5		Radium, Combined					0/40/00::
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201402165	(226, 228)	30-Sep-14	MCL (Chem-Rad), Average	MCL	NOV Issued	9/12/2014
LACINA MEADOWS RESIDENTIAL SUBDIVISION	40	JOHNSON	IAFOEDO	cws	201402171	Gross Alpha, excluding Rn & U	20 0 44	MCL (Chem-Rad). Average	MCI	NOV Issued	9/12/2014
LACINA MEADOWS	42	JOHNSON	IA5225328	CWS	201402171		30-Sep-14	wor (onem-kad), Average	IVICL	NOV ISSUED	9/12/2014
RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	cws	201500603	Gross Alpha, excluding Rn & U	31-Dec-14	MCL (Chem-Rad), Average	MCI	NOV Issued	12/16/2014
KEGIDENTIAL GODDIVIGION	42	JOHNSON	17/02/20020	CVVS	201000003	MIGU	31-060-14	WICE (Chem-Nau), Average	IVICL	INO A 1990EQ	14/10/2014

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	42	JOHNSON	IA5225328	cws	201500615	Radium, Combined (226, 228)	31-Dec-14	MCL (Chem-Rad), Average	MCL	NOV Issued	12/30/2014
LADORA WATER SUPPLY	283	IOWA	IA4840042	cws	201500308	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	11/3/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401526	E. coli	24-May-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	6/30/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401483	Coliform (TCR)	31-May-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/30/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401307	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/25/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401589	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/25/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201402055	E. coli	12-Jul-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/25/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401936	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/25/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201401848	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/25/2014
LAKE HENDRICKS PARK (WEST WELL)	29	HOWARD	IA4515958	TNC	201500144	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/6/2014
LAKE VISTA SUBDIVISION	134	JOHNSON	IA5282302	CWS	201402179	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/29/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401390	E. coli	19-Apr-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	4/21/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401316	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	4/21/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401433	Coliform (TCR)	31-May-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401081	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401677	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201402332	E. coli	02-Aug-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201402231	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201402260	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201401838	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/9/2014
LAKESHORE RV RESORT & CAMPGROUND	65	FAYETTE	IA3353202	TNC	201500159	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/9/2014
LAKESIDE GOLF COURSE	105	WEBSTER	IA9433202	TNC	201500316	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	10/1/2014
LAKESIDE GOLF COURSE	105	WEBSTER	IA9433202	TNC	201500791	Failure to Consult within 30 days	07-Nov-14	Failure to Consult (GWR)	RPT	Compliance Achieved	3/12/2015
LAKESIDE GOLF COURSE	105	WEBSTER	IA9433202	TNC	201500790	Chlorine	30-Nov-14	Operations Report	RPT	NOV Issued	1/28/2015
LAKEWOOD UTILITIES	200	WEBSTER	IA9433324	cws	201402202	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/15/2014
LAKEWOOD UTILITIES	200	WEBSTER	IA9433324	CWS	201500313	Chlorine	31-Jul-14	Operations Report	RPT	Compliance	5/1/2015

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
										Achieved	
LAKEWOOD UTILITIES	200	WEBSTER	IA9433324	cws	201402145	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/1/2014
LAKEWOOD UTILITIES	200	WEBSTER	IA9433324	cws	201500027	Coliform (TCR)	31-Oct-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/1/2014
LEWIS AND CLARK MONUMENT	102	POTTAWATTAMIE	IA7820903	TNC	201401292	Nitrate (as N)	31-May-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/6/2014
LEWIS AND CLARK MONUMENT	102	POTTAWATTAMIE	IA7820903	TNC	201401786	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2014
LITTLE ANGELS CHILD CARE CENTER	65	JOHNSON	IA5285501	NTNC	201500474	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
LITTLE ANGELS CHILD CARE CENTER	65	JOHNSON	IA5285501	NTNC	201500475	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	201400710	Nitrate (as N)	31-Jan-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	7/14/2014
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	201500071	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/21/2014
LIVERMORE WATER SUPPLY	384	HUMBOLDT	IA4647090	cws	201500540	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	12/15/2014
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	201500175	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/13/2014
LOCK AND DAM 14	60	SCOTT	IA8271901	TNC	201401774	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	7/17/2014
LOGAN-MISSOURI VALLEY COUNTRY CLUB	300	HARRISON	IA4337201	TNC	201401783	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/4/2014
LOGANSPORT WATER DISTRICT #1	150	BOONE	IA0837701	cws	201402099	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	8/25/2014
LONG BEACH MOBILE PARK	50	CERRO GORDO	IA1700642	cws	201500616	Lead	31-Dec-14	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	12/31/2014
LOST NATION WATER SUPPLY	454	CLINTON	IA2346047	cws	201400859	Nitrate (as N)	28-Feb-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/24/2014
LOST NATION WATER SUPPLY	454	CLINTON	IA2346047	cws	201401000	Nitrate (as N)	31-Mar-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	4/24/2014
LOUISA CO LAW ENFORCEMENT CTR	46	LOUISA	IA5800901	cws	201401756	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	7/22/2014
LOUISA-MUSCATINE COMMUNITY SCHOOL	1190	LOUISA	IA5847537	NTNC	201402150	Copper	30-Jun-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	9/10/2014
LOUISA-MUSCATINE COMMUNITY SCHOOL	1190	LOUISA	IA5847537	NTNC	201402151	Copper	31-Dec-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	9/10/2014
LOYAL ORDER OF THE MOOSE LODGE/C RAPIDS	70	LINN	IA5715209	TNC	201401465	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	9/17/2014
LOYAL ORDER OF THE MOOSE LODGE/C RAPIDS	70	LINN	IA5715209	TNC	201401938	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/17/2014
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201401287	Nitrate (as N)	30-Jun-14	MCL (Chem-Rad), Single Sample	MCL	NOV Issued	5/2/2014
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201401795	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/18/2014
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201402050	Nitrate (as N)	31-Jul-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/18/2014
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201500484	Nitrate (as N)	31-Oct-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/28/2015
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201500583	Nitrate (as N)	30-Nov-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/28/2015

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
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201500729	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/28/2015
LUNDS CAMP INC	72	ALLAMAKEE	IA0300641	TNC	201500058	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	5/26/2015
MACBRIDE ESTATES DEVELOPMENT	45	JOHNSON	IA5282310	cws	201400972	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/10/2014
MADRID WATER DEPARTMENT	2543	BOONE	IA0848015	cws	201401282	Turbidity	30-Apr-14	Monthly Combined Filter Effluent (LT1 ESWTR)	тт	Compliance Achieved	6/1/2014
MAGGIES DINER	41	CLAYTON	IA2258201	TNC	201402232	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/22/2014
MAHASKA RURAL WATER (FREMONT)	743	MAHASKA	IA6234070	cws	201500434	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	12/15/2014
MAHASKA RURAL WATER (FREMONT)	743	MAHASKA	IA6234070	cws	201500435	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	Compliance Achieved	12/15/2014
MANILLA MUNI SERVICE DEPT	786	CRAWFORD	IA2436023	cws	201500077	Total Trihalomethanes (TTHM)	31-Aug-14	Monitoring (DBP), Routine Major	MON	NOV Issued	10/23/2014
MANILLA MUNI SERVICE DEPT	786	CRAWFORD	IA2436023	cws	201500078	Total Haloacetic Acids (HAA5)	31-Aug-14	Monitoring (DBP), Routine Major	MON	NOV Issued	10/23/2014
MAPLE HILLS COUNTRY CLUB	55	BREMER	IA0975895	TNC	201401710	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/22/2014
MAPLE HILLS COUNTRY CLUB	55	BREMER	IA0975895	TNC	201401965	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/20/2014
MAQUOKETA CAVES STATE PARK #3	50	JACKSON	IA4950923	TNC	201401852	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/9/2014
MAQUOKETA CAVES STATE PARK #3	50	JACKSON	IA4950923	TNC	201500146	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/30/2014
MARK TWAIN MEADOWS HOMEOWNERS	375	MUSCATINE	IA7048301	cws	201401451	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	7/9/2014
MARTELLE WATER WORKS	255	JONES	IA5337046	cws	201401640	Failure to submit MOR	30-Jun-14	Monitoring (MOR)	RPT	Compliance Achieved	10/10/2014
MASON CITY RED POWER INC	38	CERRO GORDO	IA1750204	TNC	201500315	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	7/31/2014
MASSENA WATER SUPPLY	355	CASS	IA1558055	CWS	201500662	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/17/2015
MAURICE MUNICIPAL WATER SUPPLY	275	SIOUX	IA8458057	cws	201500566	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2014
MAXWELL WATER DEPARTMENT	920	STORY	IA8557058	cws	201402304	Total Trihalomethanes (TTHM)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2014
MAXWELL WATER DEPARTMENT	920	STORY	IA8557058	cws	201402305	Total Haloacetic Acids (HAA5)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2014
MAYNES GROVE - FRANKLIN CO CONSERVATION	100	FRANKLIN	IA3544401	TNC	201401797	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/23/2014
MCFARLANE PARK	40	BLACK HAWK	IA0743907	TNC	201401551	Fecal Coliform	30-Jun-14	MCL (TCR), Acute	MCL	Compliance Achieved	7/30/2014
MCFARLANE PARK MEADOW LANE MOBILE HOME	40	BLACK HAWK	IA0743907	TNC	201401552	Coliform (TCR) Failure to meet	30-Jun-14	MCL (TCR), Monthly	MCL	Compliance Achieved	7/30/2014
PARK	115	BREMER	IA0900647	cws	201500924	Compliance Schedule	20-Dec-14	Compliance Schedule Monitoring (TCR), Routine	V/E	Compliance Achieved	4/8/2015
MIKES SALOON	240	PLYMOUTH	IA7528801	TNC	201500686	Coliform (TCR)	31-Dec-14	Major	MON	Compliance Achieved	1/15/2015
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401195	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/29/2014

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MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401196	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/29/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401337	Alachlor (Lasso)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
						` ′		Monitoring (Chem-Rad),	_	Compliance	
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401338	Atrazine	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401339	Benzo (a) Pyrene	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401340	2,4-D	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401341	Dalapon	31-Mar-14	Routine Major	MON	Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401342	Di(2-Ethylhexyl) Adipate	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401343	Di(2-Ethylhexyl) Phthalate	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
WILES WATER DEPARTMENT	445					Primarate	31-IVIAI-14	Monitoring (Chem-Rad),		Compliance	
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401344	Dinoseb	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401345	Pentachlorophenol	31-Mar-14	Routine Major	MON	Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401346	Picloram	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401347	Simazine	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401348	2,4,5-TP (Silvex)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401349	Benzene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
								Monitoring (Chem-Rad),		Compliance	
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401350	Carbon Tetrachloride	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401351	o-Dichlorobenzene	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401352	p-Dichlorobenzene	31-Mar-14	Routine Major	MON	Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401353	1,2-Dichloroethane	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401354	cis-1,2- Dichloroethylene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401355	1,1-Dichloroethylene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
						trans-1,2-	31-IVIAI-14	Monitoring (Chem-Rad),		Compliance	
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401356	Dichloroethylene	31-Mar-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401357	Dichloromethane	31-Mar-14	Routine Major	MON	Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401358	1,2-Dichloropropane	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401359	Ethylbenzene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401360	Monochlorobenzene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	CWS	201401361	Styrene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014

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MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401362	Tetrachloroethylene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401363	Toluene	31-Mar-14	Monitoring (Chem-Rad), Routine Major Monitoring (Chem-Rad),	MON	Compliance Achieved Compliance	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401364	1,2,4-Trichlorobenzene	31-Mar-14	Routine Major	MON	Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401365	1,1,1-Trichloroethane	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401366	1,1,2-Trichloroethane	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401367	Trichloroethylene	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401368	Vinyl Chloride	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201401369	Xylenes	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2014
MILES WATER DEPARTMENT	445	JACKSON	IA4953078	cws	201500803	Xvlenes	31-Dec-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	3/16/2015
MILFORD MUNICIPAL UTILITIES	3008	DICKINSON	IA3050079	cws	201401493	Carbon, Total Organic (TOC)	31-May-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	6/3/2014
MINDEN WATER SUPPLY	599	POTTAWATTAMIE	IA7849086	cws	201500690	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/4/2015
MINERS CREEK HIDEAWAY	45	CLAYTON	IA2242401	TNC	201402244	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/14/2014
MITCHELL COUNTY CARE FACILITY	27	MITCHELL	IA6600901	NTNC	201401429	Nitrate (as N)	31-May-14	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	5/27/2015
MITCHELL COUNTY CARE FACILITY	27	MITCHELL	IA6600901	NTNC	201500039	Nitrate (as N)	31-Oct-14	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	5/27/2015
MITCHELL COUNTY NATURE CENTER	30	MITCHELL	IA6663905	TNC	201500031	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/18/2014
MITCHELL DAM BAR	84	MITCHELL	IA6642201	TNC	201400968	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2014
MITCHELL DAM BAR	84	MITCHELL	IA6642201	TNC	201401030	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2014
MITCHELL DAM BAR	84	MITCHELL	IA6642201	TNC	201401215	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2014
MONDAMIN WATER SUPPLY	407	HARRISON	IA4349094	cws	201401908	Chlorine	30-Jun-14	Record Keeping	RPT	Compliance Achieved	12/31/2014
MONDAMIN WATER SUPPLY	407	HARRISON	IA4349094	cws	201402224	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/15/2014
MONDAMIN WATER SUPPLY	407	HARRISON	IA4349094	cws	201401909	Failure to meet Certified Operator Requirement	07-Aug-14	Certified Operator Requirement	STA	Compliance Achieved	8/21/2014
MONSANTO COMPANY	575	MUSCATINE	IA7048161	NTNC	201500013	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	12/12/2014
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	cws	201400874	Nitrate (as N)	31-Jan-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/12/2014
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	cws	201401200	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/28/2014
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	cws	201401201	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/29/2014

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MONTI-VIEW MOBILE HOME								Monitoring (TCR), Routine		Compliance	
PARK	60	JONES	IA5300688	CWS	201401202	Coliform (TCR)	31-Mar-14	Major	MON	Achieved	4/28/2014
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	cws	201401372	Sodium	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/27/2014
MONTI-VIEW MOBILE HOME	60	JUNES	IA3300000	CWS	201401372	Socium	31-Wai-14	MCL (Chem-Rad), Single	IVION	Compliance	0/21/2014
PARK	60	JONES	IA5300688	cws	201500530	Nitrate (as N)	31-Dec-14	Sample	MCL	Achieved	2/17/2015
						Failure to Issue			-		
MORAVIA PUBLIC WATER						Consumer Confidence		Consumer Confidence		Compliance	
SUPPLY	665	APPANOOSE	IA0467008	CWS	201402205	Report	31-Jul-14	Report (CCR)	RPT	Achieved	7/1/2014
MOUNT VERNON COMMUNITY	70	LININI	14.5750004	TNO	004 404 770	O-life (TOD)	00 1 44	Monitoring (TCR), Routine	MON	Compliance	7/44/0044
BIBLE CHURCH MOUNT VERNON COMMUNITY	78	LINN	IA5758801	TNC	201401779	Coliform (TCR)	30-Jun-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	7/11/2014
BIBLE CHURCH	78	LINN	IA5758801	TNC	201402229	Coliform (TCR)	31-Aug-14	Maior	MON	Achieved	12/30/2014
MOUNT VERNON COMMUNITY						(1011)				Compliance	,,
BIBLE CHURCH	78	LINN	IA5758801	TNC	201401591	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Achieved	12/30/2014
								MCL (Chem-Rad), Single			
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201400986	Arsenic	31-Mar-14	Sample	MCL	NOV Issued	2/24/2014
MT 10V MODILE LIGHT DADK	470	COOTT	14.0000000	01410	004 400000	A == == !=	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	0/0/0045
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201402038	Arsenic Failure to Issue	30-Jun-14	Routine Major	MON	Achieved	2/9/2015
						Consumer Confidence		Consumer Confidence			
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	201402197	Report	31-Jul-14	Report (CCR)	RPT	NOV Issued	9/15/2014
								Monitoring (Chem-Rad),		Compliance	0,10,2011
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201500458	Arsenic	30-Sep-14	Routine Major	MON	Achieved	2/9/2015
								Routine/Repeat Tap			
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201500459	Copper	30-Sep-14	Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	201500460	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
WI JOT WOBILE HOWE PARK	173	30011	IA6222603	CWS	201300460	Leau	30-3ep-14	Monitoring (Chem-Rad),	IVION	Compliance	11/10/2014
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	cws	201500693	Nitrate (as N)	31-Dec-14	Routine Major	MON	Achieved	2/9/2015
						· · · · · · · · · · · · · · · · · · ·		Monitoring (Chem-Rad),		Compliance	_,0,=0.10
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201500856	Arsenic	31-Dec-14	Routine Major	MON	Achieved	2/9/2015
								Monitoring (Chem-Rad),		Compliance	
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201500688	Nitrate (as N)	31-Dec-14	Routine Major	MON	Achieved	2/14/2015
MT ODECCENT CKI ADEA	440		14.70000.40	TNO	004500000	O-life (TOD)	04 D 44	Monitoring (TCR), Routine	MON	Compliance	0/4.4/004.5
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201500689	Coliform (TCR)	31-Dec-14	Major	MON	Achieved Compliance	2/14/2015
MURRAY WATER WORKS	756	CLARKE	IA2032023	cws	201401824	Failure to submit MOR	31-Jul-14	Monitoring (MOR)	RPT	Achieved	6/1/2014
MUSCATINE COM SCHOOL	700	OBTITUE	II (EGGEGEG	0110	201101021	T dilato to odbitik WOTC	01 041 11	Werntering (Wert)	101	Compliance	0/1/2011
TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201401554	Fecal Coliform	30-Jun-14	MCL (TCR), Acute	MCL	Achieved	8/5/2014
MUSCATINE COM SCHOOL										Compliance	
TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201401555	Coliform (TCR)	30-Jun-14	MCL (TCR), Monthly	MCL	Achieved	8/5/2014
MUSCATINE COM SCHOOL		MUCCATINE	147040501	TNO	004 400050		00.1.1.1	Monitoring (GWR) TG and	MON	Compliance	0/5/0044
TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201402053	E. coli	26-Jul-14	AD, Major	MON	Achieved	8/5/2014
MUSCATINE COM SCHOOL TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201401947	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/5/2014
MUSCATINE COM SCHOOL	50	WIOSCATINE	1/1/040001	TING	201401347	Comonn (TCK)	31-Jul-14	iviajoi	IVIOIN	Compliance	0/3/2014
TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201401656	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Achieved	8/5/2014
MUSCATINE COM SCHOOL	30			_				Public Notice Rule Linked	-	Compliance	
TRANSPORTATION BLDG	50	MUSCATINE	IA7048501	TNC	201402346	Public Notice Rule	03-Oct-14		RPT	Achieved	10/3/2014
						Failure to Issue					
MAYOTIO WATER OURRES		400410005	140477010	014/0	004 400000	Consumer Confidence	04 1 1 4 4	Consumer Confidence	DDT	Compliance	40/7/0044
MYSTIC WATER SUPPLY	425	APPANOOSE	IA0477040	CWS	201402206	Report	31-Jul-14	Report (CCR)	RPT	Achieved	10/7/2014

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NEW HAMPTON RED POWER										Compliance	
INC	75	CHICKASAW	IA1970101	TNC	201500524	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Achieved	1/28/2015
NEW LIBERTY WATER SUPPLY	137	SCOTT	IA8264059	cws	201500694	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	1/5/2015
NEW LIBERTY WATER SUPPLY	137	30011	IA6264059	CVVS	201300694	Collionii (TCK)	31-Dec-14	Monitoring (TCR), Routine	IVION	Compliance	1/3/2013
NEW MARKET WATER SUPPLY	415	TAYLOR	IA8758061	cws	201401506	Coliform (TCR)	31-May-14	Major	MON	Achieved	6/9/2014
NISHNA VALLEY COMMUNITY						` ′	,	Monitoring (Chem-Rad),		Compliance	
SCHOOL	328	MILLS	IA6527545	NTNC	201402292	Nitrate (as N)	31-Aug-14	Routine Major	MON	Achieved	9/24/2014
NORTH CORALVILLE LAKE MANOR	64	JOHNSON	IA5200889	cws	201401024	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	3/8/2014
NORTH END MOBILE HOME	04	JOHNSON	IA3200669	CVVS	201401024	Colliottii (TCK)	20-FED-14	Monitoring (Chem-Rad),	IVION	Achieved	3/0/2014
PARK	78	DUBUQUE	IA3100609	cws	201500411	Sodium	30-Sep-14	Routine Major	MON	NOV Issued	11/18/2014
NORTH FAYETTE VALLEY								Monitoring (Chem-Rad),	-	Compliance	
COMMUNITY SCHOOL	675	FAYETTE	IA3338500	NTNC	201500087	Nitrate (as N)	30-Sep-14	Routine Major	MON	Achieved	11/12/2014
						Failure to Issue		0 "1			
NORWAY CITY WATER SUPPLY	545	BENTON	IA0656081	cws	201402207	Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/15/2014
SUPPLY	545	BENTON	IAUGCOUAI	CWS	201402207	кероп	31-Jul-14	Monitoring (Chem-Rad),	KPI	Compliance	9/15/2014
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	cws	201500423	Alachlor (Lasso)	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
0, 11 2 11 2 11 11 11 11 11 11 11 11 11 11		110000111		0110	201000120	/ Hacking (2000)	00 0 0p 11	Monitoring (Chem-Rad),		Compliance	,,
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	CWS	201500424	Atrazine	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
								Monitoring (Chem-Rad),		Compliance	
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	CWS	201500425	Benzo (a) Pyrene	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
OAK LAKE MAINTENANCE INC	100	KOCCUTU	145500000	OWO	004500400	Di(2-Ethylhexyl)	20.0 44	Monitoring (Chem-Rad),	MON	Compliance	44/04/0044
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	CWS	201500426	Adipate Di(2-Ethylhexyl)	30-Sep-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	11/24/2014
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	cws	201500427	Phthalate	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
0, 1, 1, 2, 1, 2, 1, 1, 1, 2, 1, 1, 1, 2, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		110000111		0110	201000121	Titilalate	00 0 0p 11	Monitoring (Chem-Rad),		Compliance	,,
OAK LAKE MAINTENANCE, INC.	100	KOSSUTH	IA5500838	CWS	201500428	Simazine	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
								Monitoring (Chem-Rad),		Compliance	
OAK VALLEY	154	LINN	IA5784311	CWS	201401755	Nitrate (as N)	30-Jun-14	Routine Major	MON	Achieved	9/30/2014
OAK VALLEY	154	LINN	IA5784311	cws	201302384	Public Notice Rule	02-Jul-14	Public Notice Rule Linked to Violation	RPT	Compliance Achieved	7/2/2014
OAR VALLE I	134	LIININ	IA3704311	CVVS	201302304	Fublic Notice Kule	02-Jul-14	Public Notice Rule Linked	IXF I	Compliance	1/2/2014
OAK VALLEY	154	LINN	IA5784311	cws	201400816	Public Notice Rule	02-Jul-14	to Violation	RPT	Achieved	7/2/2014
								Public Notice Rule Linked		Compliance	
OAK VALLEY	154	LINN	IA5784311	CWS	201401251	Public Notice Rule	02-Jul-14	to Violation	RPT	Achieved	7/2/2014
0.000,000,500				014/0		0.1.				Compliance	0/40/0044
OAK VALLEY	154	LINN	IA5784311	CWS	201402136	Chlorine	31-Jul-14	Operations Report	RPT	Achieved	8/18/2014
OAK VALLEY	154	LINN	IA5784311	cws	201500271	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
OAKRIDGE HOMEOWNERS	134	E11114	1,10,10,4011	3440	201000277	T GILGIO TO SUDITILE WORK	30 Ocp-14	Monitoring (GWR) TG and	131 1	Compliance	10,20,2017
ASSOCIATION	32	CERRO GORDO	IA1716304	cws	201402052	E. coli	05-Jul-14	AD, Major	MON	Achieved	8/20/2014
OAKRIDGE HOMEOWNERS								Monitoring (TCR), Repeat		Compliance	
ASSOCIATION	32	CERRO GORDO	IA1716304	CWS	201401942	Coliform (TCR)	31-Jul-14	Major	MON	Achieved	8/20/2014
OAKRIDGE HOMEOWNERS	32	CERRO CORRO	10.4746904	cws	201 101050	Californ (TCD)	24 1 4.4	Monitoring (TCR), Routine	MON	Compliance	0/00/0044
ASSOCIATION	32	CERRO GORDO	IA1716304	CWS	201401958	Coliform (TCR)	31-Jul-14	Major Monitoring (TCR), Routine	MON	Achieved	8/20/2014
OAKWOOD RV PARK	60	CERRO GORDO	IA1716801	TNC	201500703	Coliform (TCR)	31-Dec-14	Maior	MON	NOV Issued	1/16/2015
	30					Total Trihalomethanes	2. 200 11	Monitoring (Chem-Rad),			
OGDEN MUNICIPAL UTILITIES	2472	BOONE	IA0858090	CWS	201501151	(TTHM)	31-Jul-14	Routine Major	MON	NOV Issued	5/12/2015
OGDEN MUNICIPAL UTILITIES	2472	BOONE	IA0858090	cws	201501152	Total Haloacetic Acids	31-Jul-14	Monitoring (Chem-Rad),	MON	NOV Issued	5/12/2015

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
						(HAA5)		Routine Major			
OGDEN MUNICIPAL UTILITIES	2472	BOONE	IA0858090	cws	201501153	Total Trihalomethanes (TTHM)	31-Oct-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	5/12/2015
OGDEN MUNICIPAL UTILITIES	2472	BOONE	IA0858090	cws	201501154	Total Haloacetic Acids (HAA5)	31-Oct-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	5/12/2015
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201400969	Nitrate (as N)	31-Jan-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/26/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401389	E. coli	19-Apr-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	6/25/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401313	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/25/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401317	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	5/30/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401524	E. coli	16-May-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	6/25/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401469	Coliform (TCR)	31-May-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/25/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401472	Coliform (TCR)	31-May-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/25/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401482	Coliform (TCR)	31-May-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	5/30/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401516	Nitrate (as N)	31-May-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/30/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201401787	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/26/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201402047	Nitrate (as N)	31-Jul-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/26/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201402076	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/2/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201500029	Coliform (TCR)	31-Oct-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/2/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201500574	Nitrate (as N)	30-Nov-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/4/2015
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201500575	Nitrate (as N)	30-Nov-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/6/2015
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201500712	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/6/2015
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201500714	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/4/2015
OLDTIMERS # 3 SOUTH	25	ALLAMAKEE	IA0330632	TNC	201500060	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/2/2014
ONSLOW WATER SUPPLY	197	JONES	IA5358096	cws	201500421	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
ONSLOW WATER SUPPLY	197	JONES	IA5358096	cws	201500422	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
OSKALOOSA MUNICIPAL WATER DEPT	12173	MAHASKA	IA6273005	cws	201500681	Carbon, Total Organic (TOC)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/7/2015
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201401031	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/11/2014
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201401032	Nitrate (as N)	28-Feb-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/11/2014

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OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201401514	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	6/5/2014
								Monitoring (TCR), Routine		Compliance	
OXFORD WATER SUPPLY PALISADES DOWS	807	JOHNSON	IA5260017	CWS	201401747	Coliform (TCR)	30-Jun-14	Major	MON	Achieved Compliance	7/31/2014
OBSERVATORY	50	LINN	IA5758401	TNC	201402105	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Achieved	10/29/2014
PALISADES KEPLER STATE										Compliance	
PARK - LODGE	208	LINN	IA5751946	TNC	201402357	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly MCL (Chem-Rad), Single	MCL	Achieved	10/6/2014
PALMER WATER SUPPLY	165	POCAHONTAS	IA7622024	cws	201500515	Nitrite (as N)	30-Nov-14	Sample	MCL	NOV Issued	11/26/2014
DADAIC DADADICE LLC	27	1.011104	145045004	TNO	004500005	California (TOD)	20.0 44	MOL (TOD) Marriable	MOL	Compliance	0/40/0045
PAPA'S PARADISE LLC	21	LOUISA	IA5815801	TNC	201500005	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Achieved Compliance	3/18/2015
PAPA'S PARADISE LLC	27	LOUISA	IA5815801	TNC	201500287	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Achieved	3/18/2015
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	201500073	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	10/1/2014
CAMPGROUND	55	CLATION	IA2234601	TNC	201500073	Collionii (TCK)	30-3ep-14	Monitoring (TCR), Routine	IVIOIN	Compliance	10/1/2014
PENN CENTER, INC.	89	DELAWARE	IA2800901	CWS	201401490	Coliform (TCR)	31-May-14		MON	Achieved	6/2/2014
PIKES PEAK STATE PARK- CAMPGROUND	750	CLAYTON	IA2258923	TNC	201402072	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/21/2014
PIKES PEAK STATE PARK-	730	CLATTON	1/2230923	TIVO	201402072	Collionii (TCIV)	31-Aug-14	WICE (TOTY), WORKING	IVIOL	Compliance	10/21/2014
CAMPGROUND	750	CLAYTON	IA2258923	TNC	201402095	Fecal Coliform	31-Aug-14	MCL (TCR), Acute	MCL	Achieved	10/21/2014
PIKES PEAK STATE PARK- CAMPGROUND	750	CLAYTON	IA2258923	TNC	201402140	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/21/2014
07 WWW 011001112						Comonn (1 orty		Monitoring (Chem-Rad),		Compliance	
PIN OAK PUB & LINKS	30	DELAWARE	IA2839204	TNC	201401799	Nitrate (as N)	30-Jun-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/27/2014
PINE CREEK GOLF COURSE	55	CERRO GORDO	IA1750816	TNC	201401718	Nitrate (as N)	30-Jun-14	Routine Major	MON	Achieved	7/1/2014
								Monitoring (TCR), Routine		Compliance	_,,,,
PINE CREEK GOLF COURSE PINE GROVE MENNONITE	55	CERRO GORDO	IA1750816	TNC	201401719	Coliform (TCR)	30-Jun-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	7/1/2014
SCHOOL	36	HOWARD	IA4509501	NTNC	201401978	Arsenic	30-Jun-14	Routine Major	MON	Achieved	7/29/2014
DINE DIDGE DADIC	00	LIADDIN	14 4000 404	TNO	004404700	APR (A AD	00 1 44	Monitoring (Chem-Rad),	MON	Compliance	7/00/0044
PINE RIDGE PARK PLA-MOR BOWL OF IOWA	62	HARDIN	IA4289401	TNC	201401790	Nitrate (as N)	30-Jun-14	Routine Major Monitoring (TCR), Routine	MON	Achieved Compliance	7/28/2014
FALLS, INC.	173	HARDIN	IA4260210	TNC	201500672	Coliform (TCR)	31-Dec-14	Major	MON	Achieved	1/21/2015
PLEASANT CREEK PUBLIC	00	IAOKOONI	14 404 0 400	TNO	004500000	Nitroto (on NI)	20.0 44	Monitoring (Chem-Rad),	MON	Compliance	0/5/0044
AREA 2	26	JACKSON	IA4910402	TNC	201500096	Nitrate (as N)	30-Sep-14	Routine Major Monitoring (TCR), Routine	WON	Achieved Compliance	8/5/2014
PLUM CREEK GOLF CLUB	25	CHICKASAW	IA1940827	TNC	201402273	Coliform (TCR)	31-Aug-14	Major	MON	Achieved	9/3/2014
PLUM CREEK GOLF CLUB	25	CHICKASAW	IA1940827	TNC	201402274	Nitrate (as N)	31-Aug-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/3/2014
FLOW CREEK GOLF CLUB	25	CHICKASAW	IA 1940627	TNC	201402214	Miliale (as N)	31-Aug-14	Monitoring (Chem-Rad),	IVIOIN	Acriieveu	9/3/2014
QUAKERDALE	60	HARDIN	IA4271901	CWS	201500859	Alachlor (Lasso)	31-Dec-14	Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500860	Atrazine	31-Dec-14	Monitoring (Chem-Rad), Routine Maior	MON	NOV Issued	2/17/2015
								Monitoring (Chem-Rad),			
QUAKERDALE	60	HARDIN	IA4271901	CWS	201500861	Benzo (a) Pyrene	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500862	2,4-D	31-Dec-14	Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500863	Dalapon	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015

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QUAKERDALE	60	HARDIN	IA4271901	cws	201500864	Di(2-Ethylhexyl) Adipate	31-Dec-14	Monitoring (Chem-Rad), Routine Maior	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA427 1901	CWS	201500864	Adipate	31-Dec-14	Monitoring (Chem-Rad),	IVION	NOV ISSUED	2/11/2015
QUAKERDALE	60	HARDIN	IA4271901	CWS	201500865	Dinoseb	31-Dec-14	Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	CWS	201500866	Pentachlorophenol	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500867	Picloram	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500868	Simazine	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500869	2,4,5-TP (Silvex)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500870	Benzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500871	Carbon Tetrachloride	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500872	o-Dichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500873	p-Dichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500874	1,2-Dichloroethane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500875	cis-1,2- Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500876	1,1-Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500877	trans-1,2- Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500878	Dichloromethane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500879	1,2-Dichloropropane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500880	Ethylbenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500881	Monochlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500882	Styrene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500883	Tetrachloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500884	Toluene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500885	1,2,4-Trichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500886	1,1,1-Trichloroethane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500887	1,1,2-Trichloroethane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	CWS	201500888	Trichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
QUAKERDALE	60	HARDIN	IA4271901	cws	201500889	Vinyl Chloride	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015

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QUAKERDALE	60	HARDIN	IA4271901	cws	201500890	Xylenes	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/17/2015
RABINER TREATMENT								•		Compliance	
CENTER RABINER TREATMENT	156	WEBSTER	IA9433801	CWS	201500319	Chlorine	31-Jul-14	Operations Report	RPT	Achieved Compliance	4/2/2015
CENTER	156	WEBSTER	IA9433801	cws	201500792	Chlorine	31-Dec-14	Operations Report	RPT	Achieved	4/2/2015
RACERS BAR & GRILL	105	KOSSUTH	IA5502203	TNC	201402366	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/30/2014
RED OAK WATER SUPPLY	5742		IA6950075	cws	201402294	Total Trihalomethanes	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	11/17/2014
RED OAR WATER SUPPLY	5/42	MONTGOMERT	IA0930073	CVVS	201402294	Total Haloacetic Acids	31-Jul-14	Monitoring (DBP), Routine	IVIOIN	NOV Issued	11/17/2014
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201402295	(HAA5)	31-Jul-14	Major	MON	NOV Issued	11/17/2014
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500685	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500809	Benzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5/42	MONTGOMERY	IA6950075	CWS	201500809	benzene	31-Dec-14	Monitoring (Chem-Rad),	IVION	Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500810	Carbon Tetrachloride	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500811	o-Dichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500812	p-Dichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
								Monitoring (Chem-Rad),	-	Compliance	
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500813	1,2-Dichloroethane cis-1,2-	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500814	Dichloroethylene	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500815	1,1-Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500816	trans-1,2- Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAR WATER SUPPLY	5742	MONTGOMERT	IA0930073	CVVS	201300616	Dichloroethylene	31-Dec-14	Monitoring (Chem-Rad),	IVIOIN	Compliance	2/16/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500817	Dichloromethane	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500818	1,2-Dichloropropane	31-Dec-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	2/18/2015
								Monitoring (Chem-Rad),	-	Compliance	
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500819	Ethylbenzene	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500820	Monochlorobenzene	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500821	Styrene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
								Monitoring (Chem-Rad),		Compliance	
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500822	Tetrachloroethylene	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500823	Toluene	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500824	1,2,4-Trichlorobenzene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500825	1,1,1-Trichloroethane	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY		MONTGOMERY		cws	201500826	, ,		Monitoring (Chem-Rad),	MON	Compliance Achieved	2/18/2015
KED OAK WATER SUPPLY	5742	IVIONTGOMEKY	IA6950075	CVVS	201000826	1,1,2-Trichloroethane	31-Dec-14	Routine Major Monitoring (Chem-Rad),	IVIOIN	Compliance	Z/10/ZU15
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500827	Trichloroethylene	31-Dec-14		MON	Achieved	2/18/2015

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RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500828	Vinyl Chloride	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500829	Xylenes	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
						,		Monitoring (Chem-Rad),	-	Compliance	
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500830	Antimony	31-Dec-14	Routine Major Monitoring (Chem-Rad).	MON	Achieved Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500831	Arsenic	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500832	Barium	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500833	Cadmium	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
								Monitoring (Chem-Rad),		Compliance	
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500834	Chromium	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500835	Fluoride	31-Dec-14	Routine Major	MON	Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500836	Mercury	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500837	Selenium	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500838	Thallium	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500839	Alachlor (Lasso)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500840	Atrazine	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500841	Benzo (a) Pyrene	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500842	2,4-D	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500843	Dalapon	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500844	Di(2-Ethylhexyl) Adipate	31-Dec-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500845	Di(2-Ethylhexyl) Phthalate	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500846	Dinoseb	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500847	Pentachlorophenol	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/23/2015
DED OAK WATER CURRLY	E740		14 0050075	CMC	204500040		24 Dec 44	Monitoring (Chem-Rad),	MON	Compliance	2/22/2045
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500848	Picloram	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500849	Simazine	31-Dec-14	Routine Major Monitoring (Chem-Rad),	MON	Achieved Compliance	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	CWS	201500850	2,4,5-TP (Silvex)	31-Dec-14	Routine Major	MON	Achieved	2/23/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500851	Radium, Combined (226, 228)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
RED OAK WATER SUPPLY	5742	MONTGOMERY	IA6950075	cws	201500852	Sodium	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2015
REVELLE 1ST & 2ND SUBDIVISION	54	SCOTT	IA8215396	cws	201500456	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014

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REVELLE 1ST & 2ND SUBDIVISION	54	SCOTT	IA8215396	cws	201500457	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/18/2014
								Monitoring (Chem-Rad),		Compliance	
RHODYS	42	DUBUQUE	IA3126203	TNC	201401189	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	4/28/2014
RICE LAKE GOLF & COUNTRY CLUB	100	WINNEBAGO	IA9545202	TNC	201500139	Nitroto (oo NI)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/6/2014
RIVER HEIGHTS PROPERTY	100	WIININEBAGO	IA9545202	TNC	201300139	Nitrate (as N)	30-3ep-14	Monitoring (Chem-Rad).	IVION	Compliance	10/6/2014
OWNERS ASSOC.	390	JOHNSON	IA5200318	cws	201401198	Nitrate (as N)	31-Mar-14	Routine Major	MON	Achieved	4/14/2014
RIVER HEIGHTS PROPERTY OWNERS ASSOC.	390	JOHNSON	IA5200318	cws	201401199	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/14/2014
RIVER HIGHLANDS						(5.5 - 1.7		Monitoring (Chem-Rad),		Compliance	
SUBDIVISION	63	SCOTT	IA8245303	CWS	201500481	Fluoride	30-Sep-14	Routine Major	MON	Achieved	11/17/2014
RIVER RANCH CAMPING INC	27	CHICKASAW	IA1967402	TNC	201401781	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/4/2014
DOOK FALLO LOUNGE	0.5	05000 00000	14.4700707	TNO	004 404 400	O-life (TOD)	04 M== 44	Monitoring (TCR), Routine	MON	Compliance	F /7 /004 4
ROCK FALLS LOUNGE ROCKY NOOK ASSOCIATION.	35	CERRO GORDO	IA1769767	TNC	201401186	Coliform (TCR)	31-Mar-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	5/7/2014
INC.	50	DELAWARE	IA2817710	TNC	201401724	Nitrate (as N)	30-Jun-14	Routine Major	MON	Achieved	9/15/2014
ROCKY NOOK ASSOCIATION,						(5.5 - 1.7		· · · · · · · · · · · · · · · · · · ·			
INC.	50	DELAWARE	IA2817710	TNC	201500779	Chlorine	31-Oct-14	Operations Report	RPT	NOV Issued	1/22/2015
ROLAND WATER SUPPLY	1284	STORY	IA8570001	cws	201500009	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/2/2014
ROLLING ACRES SUBDIVISION	115	MUSCATINE	IA7048310	cws	201402049	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/7/2014
ROLLING KNOLLS GOLF				00	201102010		0.00	···ajo·		Compliance	0,1,2011
COURSE	118	DUBUQUE	IA3130886	TNC	201401897	Chlorine	30-Jun-14	Operations Report	RPT	Achieved	8/28/2014
ROLLING KNOLLS GOLF COURSE	118	DUBUQUE	IA3130886	TNC	201402276	Nitrate (as N)	31-Aug-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/30/2014
ROLLING KNOLLS GOLF										Compliance	
COURSE	118	DUBUQUE	IA3130886	TNC	201500775	Chlorine	31-Oct-14	Operations Report	RPT	Achieved	3/5/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201402255	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/25/2014
ROMANTIX INC	204	MILLS	IA6525204	TNC	201402266	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/25/2014
ROMANTIX INC	204	MILLS	IA6525204	TNC	201401833	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/14/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201402390	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/14/2015
		_				, ,		Monitoring (GWR) TG and		Compliance	
ROMANTIX INC	204	MILLS	IA6525204	TNC	201500486	E. coli	09-Oct-14	AD, Major	MON	Achieved	1/14/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201500342	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	1/14/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201500589	E. coli	06-Nov-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	1/15/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201500545	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/14/2015
ROMANTIX INC	204	MILLS	IA6525204	TNC	201500548	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	1/14/2015
ROYAL OAKS SUBDIVISION	163	JOHNSON	IA5282303	cws	201402373	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/29/2014
SAINT PETER & PAUL PARISH -	.50						23 300 11	Monitoring (Chem-Rad),		Compliance	
SHERRIL	200	DUBUQUE	IA3183596	TNC	201401732	Nitrate (as N)	30-Jun-14	Routine Major	MON	Achieved	7/29/2014

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OAMODY ODOOM	00		14.0000004	TNO	004404700	O 11' (TOD)	00 1 44	Monitoring (TCR), Routine	1401	Compliance	7/0/0044
SAVORY SPOON	30	BREMER	IA0922201	TNC	201401708	Coliform (TCR)	30-Jun-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	7/2/2014
SAVORY SPOON	30	BREMER	IA0922201	TNC	201500661	Coliform (TCR)	31-Dec-14	Major	MON	Achieved	5/20/2015
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201402270	Total Haloacetic Acids (HAA5)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/16/2014
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201402271	Total Trihalomethanes (TTHM)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/16/2014
SCENIC VIEW CAMPGROUND	25	ALLAMAKEE	IA0385401	TNC	201401898	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	8/8/2014
SCENIC VIEW CAMPGROUND	25	ALLAMAKEE	IA0385401	TNC	201500171	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/16/2014
SCOTT CO PK-INCAHIAS	157	SCOTT	IA8251998	TNC	201401382	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2014
SHEFFIELD WATER SUPPLY	1172	FRANKLIN	IA3570037	cws	201401975	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/4/2014
SHEFFIELD WATER SUFFLY	1172	FRAINCLIN	IA3570037	CVV3	201401975	Collioitii (TCK)	31-Jul-14	Monitoring (Chem-Rad),	IVIOIN	Compliance	0/4/2014
SHELDAHL WATER SUPPLY	319	POLK	IA7778039	CWS	201500136	Nitrite (as N)	30-Sep-14	Routine Major	MON	Achieved	11/24/2014
SHOOTERS ON 2ND	25	JOHNSON	IA5285203	TNC	201401780	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/5/2014
SIDNEY WATER SUPPLY	1138	FREMONT	IA3661048	cws	201401020	Total Trihalomethanes (TTHM)	31-Jan-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	4/7/2014
SIDNEY WATER SUPPLY	1138	FREMONT	IA3661048	cws	201401021	Total Haloacetic Acids (HAA5)	31-Jan-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	4/7/2014
SIOUX CITY WATER SUPPLY	82759	WOODBURY	IA9778054	cws	201400834	Failure to Maintain CT Ratio	10-Jan-14	Residual Disinfectant Concentration (SWTR)	TT	Compliance Achieved	2/28/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201401301	Total Trihalomethanes (TTHM)	30-Jun-14	MCL (Chem-Rad), Average	MCL	NOV Issued	5/12/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201401431	Total Haloacetic Acids (HAA5)	30-Jun-14	MCL (Chem-Rad), Average	MCL	NOV Issued	5/27/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201401907	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	NOV Issued	8/12/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201402103	Total Haloacetic Acids (HAA5)	30-Sep-14	MCL (Chem-Rad), Average	MCL	NOV Issued	8/26/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201500360	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201500361	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201500768	Total Trihalomethanes (TTHM)	31-Dec-14	MCL (Chem-Rad), Average	MCL	NOV Issued	2/5/2015
SIRWA #1 (GREENFIELD)	1840	ADAIR	IA0140701	cws	201500769	Total Haloacetic Acids (HAA5)	31-Dec-14	MCL (Chem-Rad), Average	MCL	NOV Issued	2/5/2015
SIRWA #2 (CRESTON)	18510	UNION	IA8080701	cws	201500452	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #2 (CRESTON)	18510	UNION	IA8080701	cws	201500453	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #3 (LEON)	2395	DECATUR	IA2718755	cws	201500409	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #3 (LEON)	2395	DECATUR	IA2718755	cws	201500410	Lead	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
SIRWA #3 (LEON)	2395	DECATUR	IA2718755	cws	201500513	Total Haloacetic Acids (HAA5)	31-Dec-14	MCL (Chem-Rad), Average	MCL	NOV Issued	11/26/2014

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SIRWA #3 (OSCEOLA)	2573	CLARKE	IA2038701	cws	201500405	Copper	30-Sep-14	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/2/2014
						ООРРСІ		Routine/Repeat Tap			
SIRWA #3 (OSCEOLA)	2573	CLARKE	IA2038701	CWS	201500406	Lead	30-Sep-14	Sampling (Pb/Cu) Monitoring (Chem-Rad).	MON	NOV Issued	12/2/2014
SKY LINE INN	40	DUBUQUE	IA3100720	TNC	201401729	Nitrate (as N)	30-Jun-14	Routine Major	MON	Compliance Achieved	7/15/2014
SKY LINE INN	40	DUBUQUE	IA3100720	TNC	201500412	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/12/2014
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201401036	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/26/2014
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201401517	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/30/2014
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201500162	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/1/2015
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201500163	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Maior	MON	Compliance Achieved	4/1/2015
		-				, ,		Monitoring (TCR), Routine	-	Compliance	
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201500477	Coliform (TCR)	31-Oct-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	4/1/2015
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201500576	Coliform (TCR)	30-Nov-14	Major	MON	Achieved	4/1/2015
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201500718	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/1/2015
SLABYS BAR AND GRILL	27	SCOTT	IA8270201	TNC	201401515	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/11/2014
SLABYS BAR AND GRILL	27	SCOTT	IA8270201	TNC	201401650	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/12/2014
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201401070	Di(2-Ethylhexyl) Phthalate	31-Mar-14	MCL (Chem-Rad), Single Sample	MCL	AG Case Referred	1/14/2015
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	cws	201401371	Sodium	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	AG Case Referred	1/14/2015
SLEEPY HOLLOW								Monitoring (TCR), Routine		AG Case	
CAMPGROUND & RV PARK SLEEPY HOLLOW	70	JOHNSON	IA5260601	CWS	201401370	Coliform (TCR) Di(2-Ethylhexyl)	30-Apr-14	Major	MON	Referred AG Case	1/14/2015
CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201500329	Phthalate	30-Jun-14	MCL (Chem-Rad), Average	MCL	Referred	1/14/2015
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	cws	201402288	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Maior	MON	AG Case Referred	1/14/2015
SLEEPY HOLLOW	70	301113011	1/13/200001	CVVO	201402200	Comonn (TCIC)	31-Aug-14	Monitoring (TCR), Routine	IVIOIN	AG Case	1/14/2013
CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201500103	Coliform (TCR)	30-Sep-14	Major	MON	Referred	1/14/2015
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	cws	201500330	Di(2-Ethylhexyl) Phthalate	30-Sep-14	MCL (Chem-Rad), Average	MCL	AG Case Referred	1/14/2015
SLEEPY HOLLOW						Di(2-Ethylhexyl)		,, ,	-	AG Case	
CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201500761	Phthalate Total Trihalomethanes	31-Dec-14	MCL (Chem-Rad), Average	MCL	Referred	1/14/2015
SOUTHEAST POLK RWD	6050	POLK	IA7774701	CWS	201401056	(TTHM)	31-Mar-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/16/2015
SOUTHEAST POLK RWD	6050	POLK	IA7774701	cws	201401428	Total Trihalomethanes (TTHM)	30-Jun-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/16/2015
SOUTHEAST POLK RWD	6050	POLK	IA7774701	cws	201402143	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/16/2015
SOUTHEAST POLK RWD	6050	POLK	IA7774701	cws	201500517	Total Trihalomethanes (TTHM)	31-Dec-14	MCL (Chem-Rad), Average	MCL	BCA Signed	3/16/2015
SOUTHPARK	31	HARDIN	IA4260601	cws	201402356	Arsenic	30-Sep-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/11/2015

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
SOUTHPARK	31	HARDIN	IA4260601	cws	201500514	Arsenic	31-Dec-14	MCL (Chem-Rad), Average	MCL	BCA Signed	2/11/2015
SOUTHWEST REG WATER DISTRICT (CLARINDA)	2569	PAGE	IA7383901	cws	201401279	Total Trihalomethanes (TTHM)	30-Jun-14	MCL (Chem-Rad), Average	MCL	NOV Issued	4/25/2014
SOUTHWEST REG WATER DISTRICT (CLARINDA)	2569	PAGE	IA7383901	cws	201500305	Total Trihalomethanes (TTHM)	30-Sep-14	MCL (Chem-Rad), Average	MCL	NOV Issued	11/3/2014
SOUTHWEST REG WATER DISTRICT (CLARINDA)	2569	PAGE	IA7383901	cws	201500263	Coliform (TCR)	31-Oct-14	MCL (TCR), Monthly	MCL	NOV Issued	10/22/2014
SPARBOE FARMS (GOODELL)	52	HANCOCK	IA4135801	NTNC	201401034	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/19/2014
SPARBOE FARMS (GOODELL)	52	HANCOCK	IA4135801	NTNC	201500314	Chlorine	31-Jul-14	Operations Report	RPT	NOV Issued	8/26/2014
SPARBOE FARMS (GOODELL)	52	HANCOCK	IA4135801	NTNC	201500789	Chlorine	31-Dec-14	Operations Report	RPT	NOV Issued	2/2/2015
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201401820	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/8/2014
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201401854	Fecal Coliform	31-Jul-14	MCL (TCR), Acute Monitoring (GWR) TG and	MCL	Compliance Achieved	10/8/2014
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201402330	E. coli	30-Aug-14	AD, Major	MON	Compliance Achieved Compliance	10/8/2014
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201402084	Coliform (TCR)	31-Aug-14	MCL (TCR), Monthly Monitoring (GWR) AS,	MCL	Achieved Compliance	10/8/2014
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201402283	E. coli Failure to meet	31-Aug-14	Major	MON	Achieved Compliance	10/8/2014
SPARBOE FARMS INC	51	WEBSTER	IA4641163	NTNC	201402385	Compliance Schedule	16-Sep-14	Compliance Schedule	V/E	Achieved	9/30/2014
SPARKYS ONE STOP CALHOUN	40	CALHOUN	IA1376202	TNC	201401458	Failure to obtain a Construction Permit	30-May-14	Construction Without Permit	STA	Compliance Achieved	9/19/2014
SPARKYS ONE STOP CALHOUN	40	CALHOUN	IA1376202	TNC	201401827	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/11/2014
SPENCER LIVESTOCK SALES INC	72	CLAY	IA2171201	TNC	201401187	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/29/2014
SPENCER LIVESTOCK SALES INC	72	CLAY	IA2171201	TNC	201401722	Coliform (TCR)	30-Jun-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/29/2014
SPENCER MUNICIPAL WATER UTILITY	11235	CLAY	IA2171071	cws	201401017	Total Trihalomethanes (TTHM)	31-Jan-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	4/9/2014
SPENCER MUNICIPAL WATER UTILITY	11235	CLAY	IA2171071	cws	201401018	Total Haloacetic Acids (HAA5)	31-Jan-14	Monitoring (DBP), Routine Major	MON	Compliance Achieved	4/9/2014
SPRING LAKE CAMPGROUND	25	DES MOINES	IA2909461	TNC	201500080	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/15/2014
SPRING LAKE CAMPGROUND	25	DES MOINES	IA2909461	TNC	201500081	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/15/2014
SPRING LAKE CAMPGROUND	25	DES MOINES	IA2909461	TNC	201500082	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/15/2014
SQUAW CREEK A	154	LINN	IA5720903	TNC	201401829	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	8/21/2014
ST PAULS EVANGELICAL COUNTRY CHURCH	178	POTTAWATTAMIE	IA7820802	TNC	201500518	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	1/8/2015
STONE CITY GENERAL STORE PUB	108	JONES	IA5307201	TNC	201401749	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/12/2014
STONE CITY GENERAL STORE PUB	108	JONES	IA5307201	TNC	201402327	E. coli	18-Aug-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	9/11/2014
STONE CITY GENERAL STORE PUB	108	JONES	IA5307201	TNC	201402228	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/11/2014

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
STONEY CREEK ESTATES	132	WASHINGTON	IA9271602	cws	201401039	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/25/2014
STONEY CREEK ESTATES	132	WASHINGTON	IA9271602	cws	201401388	Coliform (TCR)	30-Apr-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/9/2014
STONEY CREEK ESTATES	132	WASHINGTON	IA9271602	cws	201500582	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/6/2014
SULLY MUNI WATER WORKS	821	JASPER	IA5076005	cws	201401495	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/4/2014
SUNNY BRAE GOLF & COUNTRY CLUB	63		IA6663201	TNC	201500682	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	NOV Issued	1/20/2015
SUPER 20 MOBILE HOME PARK	236	-	IA3126603	cws	201402219	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/6/2014
SWARTZROCK IMPLEMENT CO INC	37	FLOYD	IA3405201	TNC	201500585	Nitrate (as N)	30-Nov-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/2/2014
SYLVIA ROPP HOME	47	WASHINGTON	IA9233204	TNC	201500476	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/1/2014
SYLVIA ROPP HOME	47	WASHINGTON	IA9233204	TNC	201500573	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/1/2014
TERRY WATER ASSOCIATION	25	BENTON	IA0690304	cws	201500606	Coliform (TCR)	30-Nov-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/30/2014
THE BEARS DEN LLC	51	FAYETTE	IA3357769	TNC	201401901	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	12/15/2014
THE CELEBRATION FARM LLC	25	JOHNSON	IA5225210	TNC	201500584	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/19/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201401896	Chlorine	30-Jun-14	Operations Report	RPT	NOV Issued	8/1/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201500781	Chlorine	31-Dec-14	Operations Report Monitoring (TCR), Routine	RPT	NOV Issued Compliance	1/22/2015
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201401782	Coliform (TCR)	30-Jun-14	Major	MON	Achieved	12/8/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201402043	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201402316	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201500153	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/29/2015
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201500154	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201500473	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201500570	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/8/2014
THE FENCE POST	35	HARRISON	IA4333201	TNC	201401520	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/3/2014
THE HEIGHTS	59	JONES	IA5343202	TNC	201400875	Coliform (TCR)	31-Jan-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/10/2014
THE HEIGHTS	59	JONES	IA5343202	TNC	201500552	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2014
THE HOP	35	JACKSON	IA4955725	TNC	201500097	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/11/2014
THE HOP	35	JACKSON	IA4955725	TNC	201500676	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/25/2015

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THE DIAMEDIAN THE ATDE		MILLO	14.0505000	TNO	004404007	O 11' (TOD)	00.4.44	Monitoring (TCR), Routine	1401	Compliance	F/F/004.4
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201401387	Coliform (TCR)	30-Apr-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	5/5/2014
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201402321	Coliform (TCR)	31-Aug-14	Major	MON	Achieved	9/2/2014
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201500170	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad), Routine Maior	MON	Compliance Achieved	12/16/2014
THE ZIPPER	35	-	IA9637201	TNC	201401212	Nitrate (as N)	31-Mar-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/28/2014
		-				,		Monitoring (TCR), Routine		Compliance	
THE ZIPPER THREE DAYS SALOON AND	35	WINNESHIEK	IA9637201	TNC	201500698	Coliform (TCR)	31-Dec-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	2/2/2015
GRILLE	27	HARDIN	IA4213203	TNC	201401227	Coliform (TCR)	31-Mar-14	Major	MON	Achieved	5/19/2014
THURMAN WATER WORKS	229	FREMONT	IA3671021	cws	201402221	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/23/2014
THURMAN WATER WORKS	229	FREMONT	IA3671021	cws	201402281	Total Haloacetic Acids (HAA5)	31-Jul-14	Monitoring (DBP), Routine Maior	MON	Compliance Achieved	8/27/2014
		-				Total Trihalomethanes		Monitoring (DBP), Routine	-	Compliance	
THURMAN WATER WORKS	229	FREMONT	IA3671021	CWS	201402282	(TTHM)	31-Jul-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	8/27/2014
TIFFIN WATER SUPPLY	1947	JOHNSON	IA5288021	cws	201401748	Coliform (TCR)	30-Jun-14	Major	MON	Achieved	7/31/2014
TIMBER TRAIL HOMEOWNERS ASSOCIATION	80	JOHNSON	IA5200303	cws	201401601	Coliform (TCR)	31-Jul-14	MCL (TCR). Monthly	MCL	Compliance Achieved	8/25/2014
TIMBER WOLF VALLEY PARK	150	MARSHALL	IA6400628	cws	201500563	Coliform (TCR)	30-Nov-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/1/2014
TIMBERLANE ADDITION	54	WEBSTER	IA9433336	cws	201500318	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	1/27/2015
TIMBERLINE GOLF COURSE INC.	130	DUBUQUE	IA3126883	TNC	201401899	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	8/8/2014
TIMBERLINE GOLF COURSE								Monitoring (Chem-Rad),		Compliance	
INC.	130	DUBUQUE	IA3126883	TNC	201500666	Nitrate (as N)	31-Dec-14	Routine Major Monitoring (TCR), Routine	MON	Achieved Compliance	5/20/2015
TOGIE PUB	25	HOWARD	IA4564201	TNC	201400871	Coliform (TCR)	31-Jan-14	Major	MON	Achieved	5/27/2014
TOGIE PUB	25	HOWARD	IA4564201	TNC	201401023	Coliform (TCR)	28-Feb-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2014
TOGIE PUB	25		IA4564201	TNC	201401194	Coliform (TCR)	31-Mar-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/27/2014
						, ,		Monitoring (TCR), Routine		Compliance	
TOGIE PUB	25	-	IA4564201	TNC	201401336	Coliform (TCR)	30-Apr-14	Major Monitoring (TCR), Routine	MON	Achieved Compliance	5/27/2014
TOGIE PUB	25	-	IA4564201	TNC	201401742	Coliform (TCR)	30-Jun-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	8/6/2014
TOGIE PUB	25	HOWARD	IA4564201	TNC	201401743	Nitrate (as N)	30-Jun-14	Routine Major Monitoring (TCR), Routine	MON	Achieved Compliance	11/5/2014
TOGIE PUB	25	HOWARD	IA4564201	TNC	201401979	Coliform (TCR)	31-Jul-14	Major	MON	Achieved	8/6/2014
TOGIE PUB	25	HOWARD	IA4564201	TNC	201500095	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/5/2014
TOGIE PUB	25	HOWARD	IA4564201	TNC	201500416	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/5/2014
TOSANAK RECREATION AREA	151	FLOYD	IA3420403	TNC	201500670	Coliform (TCR)	31-Dec-14	Monitoring (TCR), Routine Major	MON	NOV Issued	1/20/2015
TOWN & COUNTRY AQUA	30	POTTAWATTAMIE	IA7820204	TNC	201500151	Nitrate (as N)	30-Sep-14	Monitoring (Chem-Rad),	MON	Compliance	5/5/2015

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CLUB								Routine Major		Achieved	
TOWN & COUNTRY AQUA	30	POTTAWATTAMIE	IA7820204	TNC	201500152	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/7/2015
CLOB	30	FOTTAWATTAWIL	IA7620204	TING	201300132	Collionii (TCK)	30-Зер-14	Monitoring (TCR), Routine	IVIOIN	Compliance	3/1/2013
TRI-STATE RACEWAY	27	DELAWARE	IA2825201	TNC	201500708	Coliform (TCR)	31-Dec-14	Major	MON	Achieved	4/14/2015
TROY STORE	502	LINN	IA5786201	TNC	201401934	Coliform (TCR)	31-Jul-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/18/2014
TURKEY VALLEY COMMUNITY SCHOOL	601	WINNESHIEK	IA9661531	NTNC	201402117	Chlorine	30-Jun-14	Operations Report	RPT	Compliance Achieved	8/10/2014
TURKEY VALLEY COMMUNITY SCHOOL	601	WINNESHIEK	IA9661531	NTNC	201500699	Nitrate (as N)	31-Dec-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/8/2015
TWIN KNOLLS FOURTH/FIFTH	4.44					,		,	RPT	Compliance	
ADDITION TWIN KNOLLS FOURTH/FIFTH	144	LINN	IA5784326	CWS	201402130	Chlorine	31-Jul-14	Operations Report	RPI	Achieved Compliance	8/18/2014
ADDITION	144	LINN	IA5784326	CWS	201500272	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Achieved	10/28/2014
TWIN VIEW HEIGHTS	155	JOHNSON	IA5282301	cws	201402057	E. coli	31-Jul-14	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/12/2014
VERN ACRES (OLIPHANT ADDITION)	150	LINN	IA5784303	CWS	201402135	Chlorine	31-Jul-14	Operations Report	RPT	Compliance Achieved	8/18/2014
VERN ACRES (OLIPHANT ADDITION)	150	LINN	IA5784303	cws	201500273	Failure to submit MOR	30-Sep-14	Monitoring (MOR)	RPT	Compliance Achieved	10/28/2014
VILLAGE CREEK BIBLE CAMP	166	ALLAMAKEE	IA0345481	TNC	201400843	Coliform (TCR)	28-Feb-14	MCL (TCR), Monthly	MCL	Compliance Achieved	4/16/2014
VILLAGE CREEK BIBLE CAMP	166	ALLAMAKEE	IA0345481	TNC	201402388	Coliform (TCR)	30-Sep-14	, , ,	MCL	Compliance Achieved	10/29/2014
VILLAGE CREEK BIBLE CAMP	166	ALLAMAKEE	IA0345481	TNC	201500327	Coliform (TCR)	30-Nov-14	MCL (TCR), Monthly	MCL	Compliance Achieved	12/15/2014
								-		Compliance	
WADENA WATER SYSTEM	262	FAYETTE	IA3371056	CWS	201401311	Chlorine	31-Mar-14	Operations Report Monitoring (GWR) TG and	RPT	Achieved Compliance	4/22/2014
WAHKONSA COUNTRY CLUB	60	CEDAR	IA7078815	TNC	201402328	E. coli	10-Aug-14	AD, Major	MON	Achieved	9/11/2014
WAHKONSA COUNTRY CLUB	60	CEDAR	IA7078815	TNC	201402234	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	9/11/2014
WALDENBURG COMMUNITY WATER SYSTEM	90	IOWA	IA4802301	cws	201500512	Radium, Combined (226, 228)	31-Dec-14	MCL (Chem-Rad), Average	MCL	NOV Issued	11/24/2014
WALNUT ACRES CAMPGROUND	50	JONES	IA5343203	TNC	201401512	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/17/2014
WALTERS MOBILE HOME PARK	25	CLAYTON	IA2258601	cws	201401309	Coliform (TCR)	31-May-14	MCL (TCR), Monthly	MCL	Compliance Achieved	7/1/2014
WALTERS MOBILE HOME PARK	25	CLAYTON	IA2258601	cws	201402362	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/28/2014
WAPSIE VALLEY COM SCH- FAIRBANK	285	BREMER	IA1025554	NTNC	201402302	Chlorine	,	, , ,	RPT	Compliance Achieved	7/21/2014
WASHINGTON TWSP.						Total Trihalomethanes	30-Jun-14	Operations Report Monitoring (DBP), Routine			
ELEMENTARY SCHOOL WASHINGTON TWSP.	160	WASHINGTON	IA9233522	NTNC	201500463	(TTHM) Total Haloacetic Acids	30-Sep-14	Major Monitoring (DBP), Routine	MON	NOV Issued	12/3/2014
ELEMENTARY SCHOOL	160	WASHINGTON	IA9233522	NTNC	201500464	(HAA5)	30-Sep-14	Major	MON	NOV Issued	12/3/2014
WAYNE ZION LUTHERAN CHURCH	52	JONES	IA5343801	TNC	201401910	Failure to submit MOR	31-Jul-14	Monitoring (MOR)	RPT	Compliance Achieved	8/6/2014
WELLMAN MUNICIPAL WATERWORKS	1408	WASHINGTON	IA9276096	CWS	201401595	Nitrite (as N)	31-Jul-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/2/2015

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
WELLMAN MUNICIPAL WATERWORKS	1408	WASHINGTON	IA9276096	cws	201401596	Nitrite (as N)	31-Jul-14	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/2/2015
WENDRAM BLUFF HOMES		IOUNIOON	14.5005000	01440	004500500	O !'' (TOD)	04.5	MOL (TOP) M. III	1401	Compliance	4/07/0045
WATER SYSTEM WESTCOTT HEIGHTS PARTS 1	68	JOHNSON	IA5225306	CWS	201500522	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly Monitoring (GWR) TG and	MCL	Achieved Compliance	1/27/2015
& 2	63	JOHNSON	IA5225325	cws	201500191	E. coli	26-Sep-14	AD, Major	MON	Achieved	10/3/2014
WESTCOTT HEIGHTS PARTS 1 & 2	63	JOHNSON	IA5225325	cws	201402347	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/3/2014
WESTCOTT HEIGHTS PARTS 1 & 2	63	JOHNSON	IA5225325	cws	201500048	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/3/2014
WESTERN HILLS (MOBILE) ESTATES	760	JOHNSON	IA5208600	cws	201402284	Total Haloacetic Acids (HAA5)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/16/2014
WESTERN HILLS (MOBILE) ESTATES	760	JOHNSON	IA5208600	cws	201402285	Total Trihalomethanes (TTHM)	31-Jul-14	Monitoring (DBP), Routine Major	MON	NOV Issued	9/16/2014
								Monitoring (TCR), Routine		Compliance	- / /
WESTFAIR	301	POTTAWATTAMIE	IA7820401	TNC	201401385	Coliform (TCR)	30-Apr-14	Major Monitoring (Chem-Rad),	MON	Achieved Compliance	6/25/2014
WESTFAIR	301	POTTAWATTAMIE	IA7820401	TNC	201500156	Nitrate (as N)	30-Sep-14	Routine Major	MON	Achieved	10/23/2014
WESTFIELD WATER SUPPLY	135	PLYMOUTH	IA7589008	CWS	201500448	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/10/2014
WESTGATE WATER SUPPLY	211	FAYETTE	IA3379009	cws	201500415	Radium, Combined (226, 228)	30-Sep-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/16/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401521	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/13/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401522	Coliform (TCR)	31-May-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/13/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401620	Fecal Coliform	31-Jul-14	MCL (TCR), Acute	MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401621	Coliform (TCR)	31-Jul-14	MCL (TCR), Monthly	MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401927	Fecal Coliform	31-Aug-14	MCL (TCR), Acute	MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201401928	Coliform (TCR)	31-Aug-14		MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201402238	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Repeat Major	MON	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201500189	E. coli	20-Sep-14	Monitoring (GWR) TG and AD, Major	MON	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201402159	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201500051	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Repeat Major	MON	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201501002	Failure to meet Compliance Schedule	30-Sep-14	Compliance Schedule	V/E	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201500487	E. coli	27-Oct-14	Monitoring (GWR) TG and AD, Major	MON	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201500260	Coliform (TCR)	31-Oct-14	MCL (TCR), Monthly	MCL	BCA Signed	8/15/2014
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201500339	Coliform (TCR)	31-Oct-14	Monitoring (TCR), Repeat Major	MON	BCA Signed	8/15/2014
WILTON WATER SUPPLY	2802	MUSCATINE	IA7078026	CWS	201500131	Total Trihalomethanes (TTHM)	31-Aug-14	Monitoring (DBP), Routine Major	MON	NOV Issued	10/16/2014

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						Total Haloacetic Acids		Monitoring (DBP), Routine			
WILTON WATER SUPPLY	2802	MUSCATINE	IA7078026	CWS	201500132	(HAA5)	31-Aug-14	Major	MON	NOV Issued	10/16/2014
WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	201500176	Coliform (TCR)	30-Sep-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/14/2014
WINDY RIDGE WELL ASSOCIATION	45	LINN	IA5748300	cws	201401304	Failure to meet Certified Operator Requirement	07-May-14	Certified Operator Requirement	STA	Compliance Achieved	5/22/2014
WIOTA WATER WORKS	116	CASS	IA1570032	cws	201401291	Failure to submit MOR	30-May-14	Monitoring (MOR)	RPT	Compliance Achieved	1/1/2015
WIOTA WATER WORKS	116	CASS	IA1570032	cws	201402210	Failure to Issue Consumer Confidence Report	31-Jul-14	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	11/27/2014
WOODBINE WATER DEPARTMENT	1464	HARRISON	IA4388034	cws	201500334	Copper	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/25/2014
WOODLAND ACRES	110	WEBSTER	IA9433600	cws	201500317	Chlorine	31-Jul-14	Operations Report	RPT	NOV Issued	9/5/2014
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	201500306	Copper	31-Dec-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	11/3/2014
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	cws	201500307	Lead	31-Dec-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	11/3/2014
WOODLYN HILLS	110	KOSSUTH	IA5502319	cws	201500542	Lead	30-Sep-14	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	12/15/2014
WYOMING WATER SYSTEM	515	JONES	IA5396039	cws	201401751	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/30/2014
WYOMING WATER SYSTEM	515	JONES	IA5396039	cws	201402349	Failure to submit MOR	30-Aug-14	Monitoring (MOR)	RPT	Compliance Achieved	10/5/2014
YES! MARION VILLAGE	850	LINN	IA5751601	cws	201500278	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/14/2014
YES! TERRACE HEIGHTS	548	DUBUQUE	IA3126604	cws	201500279	Chlorine	30-Sep-14	Operations Report	RPT	Compliance Achieved	10/14/2014
YMCA CAMP WAPSIE	204	LINN	IA5722422	TNC	201401754	Nitrate (as N)	30-Jun-14	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/15/2014
YMCA CAMP WAPSIE	204	LINN	IA5722422	TNC	201500257	Coliform (TCR)	31-Dec-14	MCL (TCR), Monthly	MCL	Compliance Achieved	11/6/2014
ZIEGLER CAT (MASON CITY)	49	CERRO GORDO	IA1750203	TNC	201402324	Coliform (TCR)	31-Aug-14	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/14/2014
ZIEGLER CAT (MASON CITY)	49	CERRO GORDO	IA1750203	TNC	201402156	Coliform (TCR)	30-Sep-14	MCL (TCR), Monthly	MCL	Compliance Achieved	10/14/2014
ZIEGLER CAT (MASON CITY)	49	CERRO GORDO	IA1750203	TNC	201402177	Fecal Coliform	30-Sep-14	MCL (TCR), Acute	MCL	Compliance Achieved	10/14/2014