

# State of Iowa Public Drinking Water Program 2013 Annual Compliance Report



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

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Iowa Department of Natural Resources  
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*All photos in this report were taken by DNR water supply program staff during 2013 unless otherwise noted.*



New emergency generator, to allow system to remain in operation during power outages.

New well



## Introduction

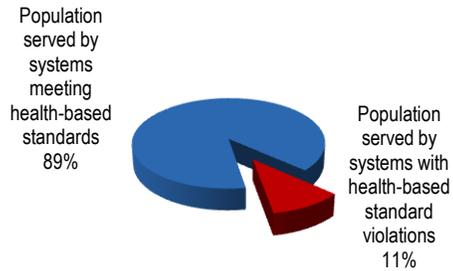
The Iowa Department of Natural Resources (IDNR) administers the Public Drinking Water Program in Iowa under delegation of authority from the United States Environmental Protection Agency (EPA). The 1996 re-authorized Safe Drinking Water Act (SDWA) requires that each state that has been granted primary implementation authority prepare an annual report on violations of national primary drinking water regulations within the state, make the report readily available to the public, and submit it to the EPA. This report fulfills this responsibility in Iowa for the 2013 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 2013 Report Highlights

The drinking water program compliance figures in 2013 indicated similar compliance with health-based standards from the previous year on a per system basis, but a decrease in compliance on a population basis, due to violations at systems serving larger populations. On the monitoring and reporting violation front, the number of systems with violations was the similar to the previous year on a per system basis, with a significant increase in compliance on a population basis. Three systems failed to take most of their required chemical contaminant samples, which increased the number of violations.

#### Compliance with Health-Based Standards

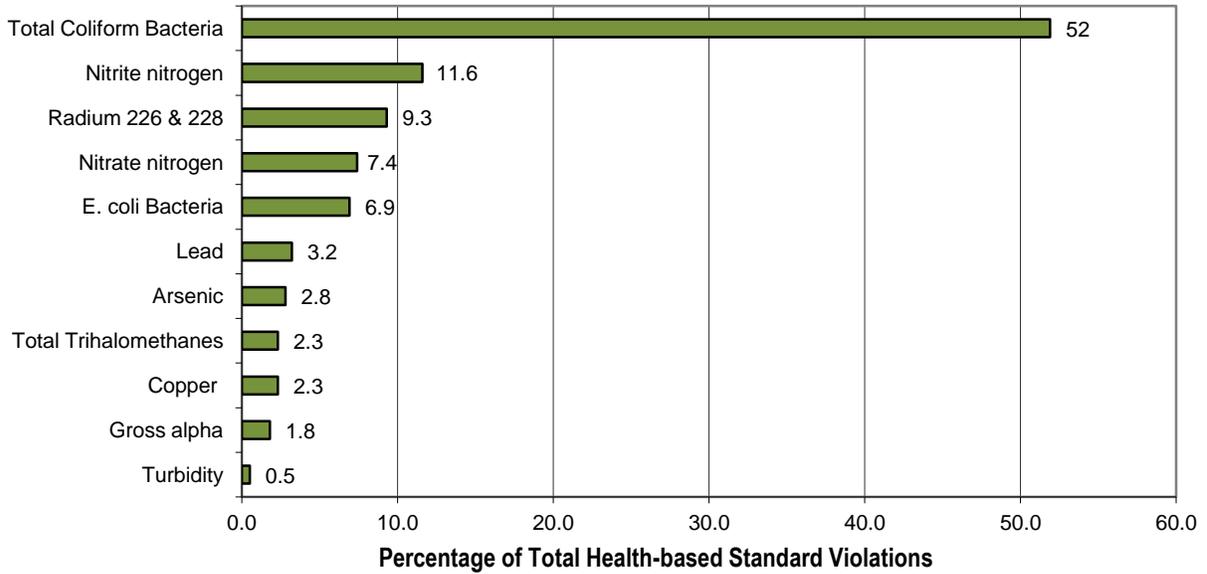
- No waterborne diseases or deaths were reported from Iowa public water supply systems (PWS) in 2013.
- Over 2.58 million people (of the 2.89M people served by Iowa's PWS) regularly received water from systems meeting all health-based drinking water standards.



- Health-based drinking water standards were met by 93.4% of the 1,899 regulated public water supplies. There were 125 public water supplies that had 216 violations of a health-based drinking, maximum residual disinfectant level, treatment technique, or action level.

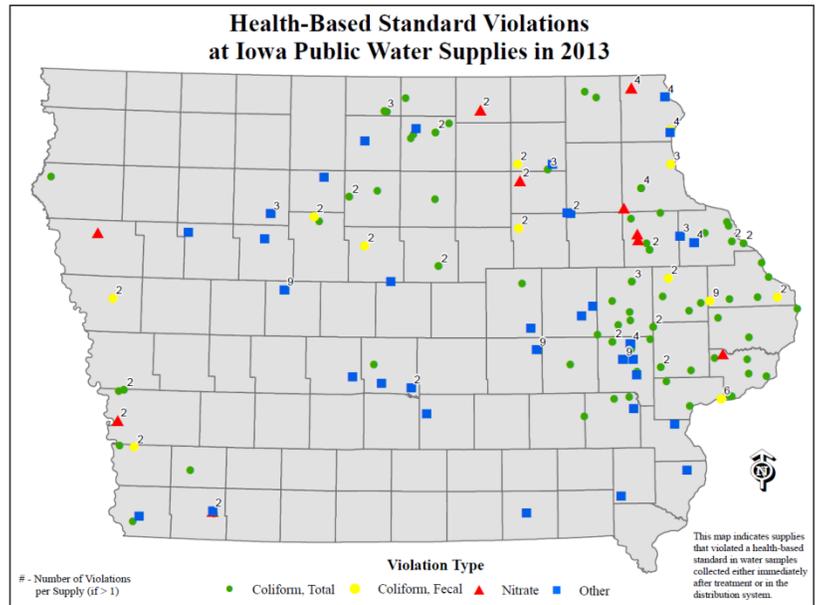
- Eleven of the more than 80 regulated contaminants were found at levels that exceeded the health-based standards during 2013. The contaminants are shown in

the chart on the following page, along with the percentage each contributed to the total number of health-based standard violations.



### 2013 Health-based Standard Violations Map

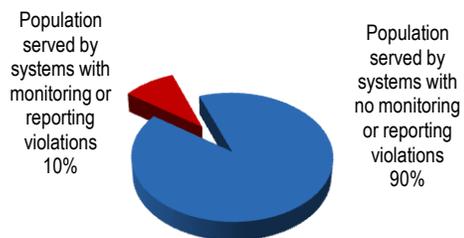
The map depicts the health-based standard violations that occurred in 2013 at Iowa's PWS. Three common violations, non-acute total coliform bacteria, nitrate, and acute fecal coliform or *E. coli* bacteria, are denoted separately. The remaining violations are grouped together as "other."



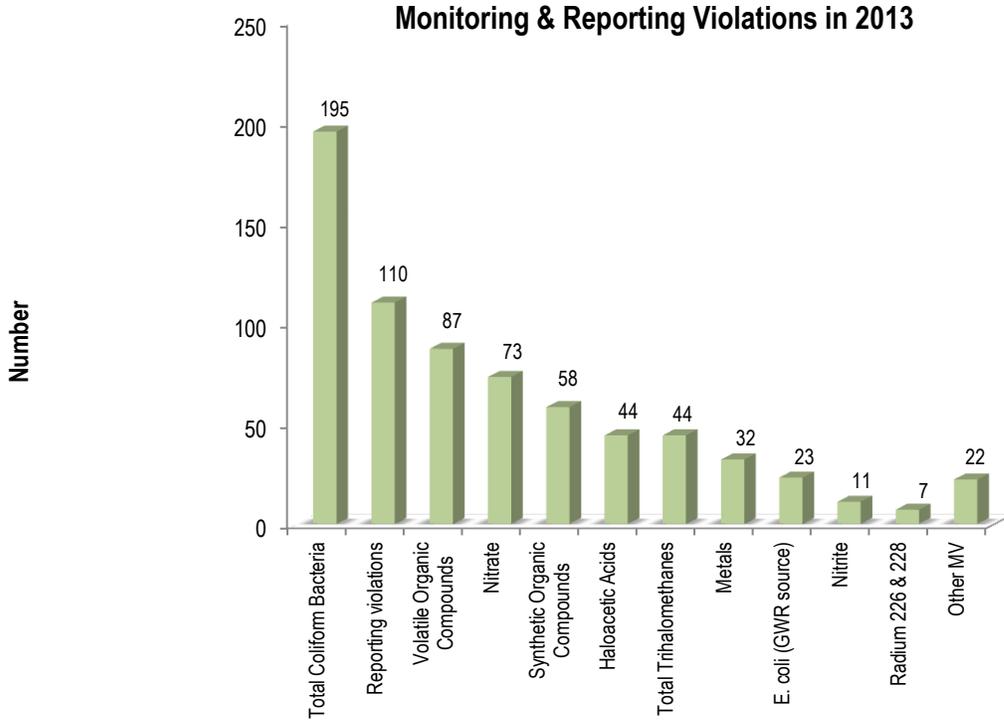
### Compliance with Monitoring & Reporting Requirements

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

- Over 2.61 million people regularly received water from Iowa systems that complied with all major monitoring and reporting requirements.
- Major monitoring and reporting requirements were met by 84.0% of the 1,899 regulated public water supply systems.

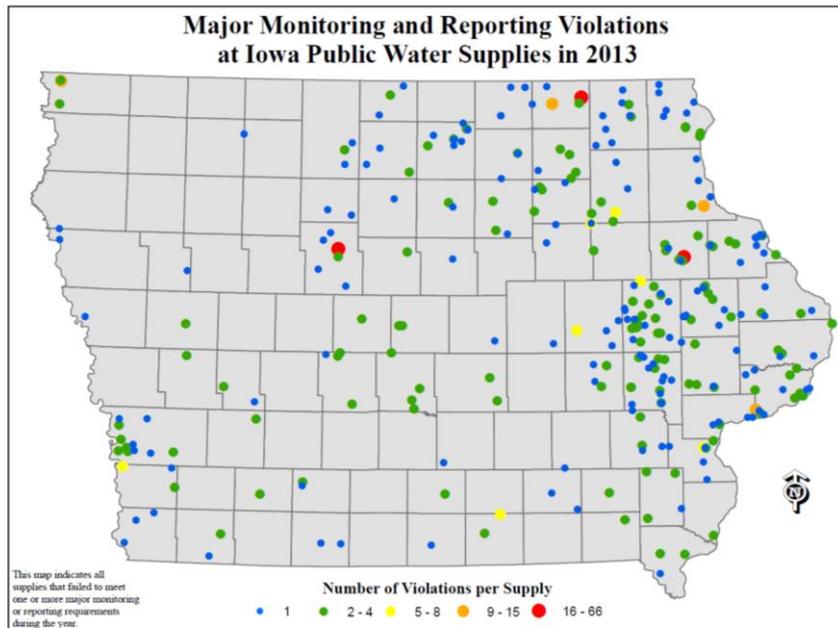


- There were 596 major monitoring violations in 2013 at 241 systems.
- At least one reporting violation was incurred by 83 systems, for a total of 110 reporting violations.
- The monitoring and reporting violations are shown on the following chart, along with the number each contributed to the total number of monitoring and reporting violations.



### 2013 Major Monitoring & Reporting Violations Map

This map depicts the systems in Iowa that incurred a major monitoring or reporting violation in 2013. The system that incurred the most monitoring/reporting violations in 2013 had 66 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.

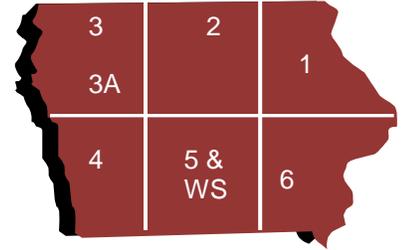
The SDWA allows States and Territories to seek EPA approval to administer the Public Water Supply Supervision Program within their state or territory, which is called primacy. To receive primacy, States must meet certain requirements set forth in the SDWA regulations, including adoption of drinking water 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; 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,
- 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 Iowa'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 \$42.1 million for an annual average of 33 projects. From SFY 2000 – SFY 2013, approximately \$590 million has been provided in loans to Iowa's public water supply systems for 462 drinking water projects.

Iowa 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 980 people at the end of December 2013.
- **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 2013, the department began its third Microbial Performance-Based Training series, this time with eastern Iowa systems, with the first training session conducted in October.
- **Source Water Protection** The first step in a multiple-barrier approach to drinking water protection is preventing contamination of drinking water sources. The Iowa Geological Survey continued to perform source water delineation and contaminant source inventory assessments for new public water sources in 2013, 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.

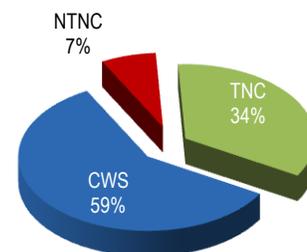
A public water supply system (PWS) is further classified as a community water system, a non-transient non-community system, or a transient non-community system.

- 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 service-oriented 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 2013, over 2.76 million Iowans were served by community public water supplies, or 90.7% of the total state population (2010 census of 3,046,355), with the remaining 9.3% of the population served by private water supplies. Iowa's 1,899 public water supply systems in 2013 included 1,118 CWS, 131 NTNC, and 650 TNC systems. The map depicting all of Iowa's active public water supply systems in 2013 is shown on the next page.



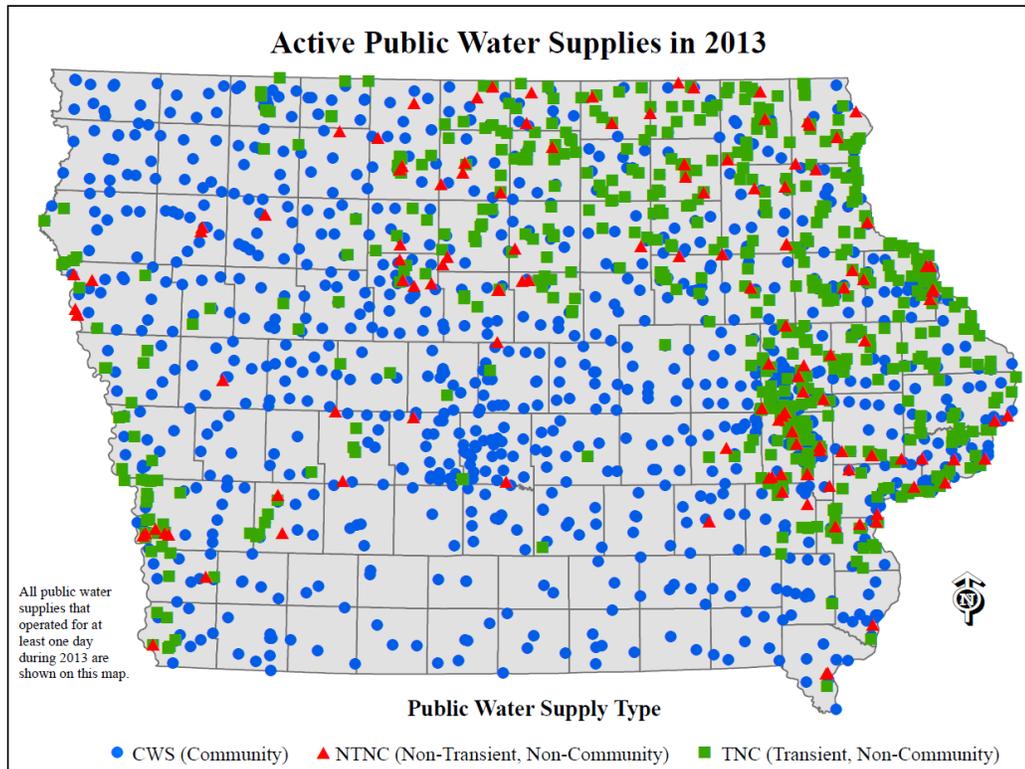
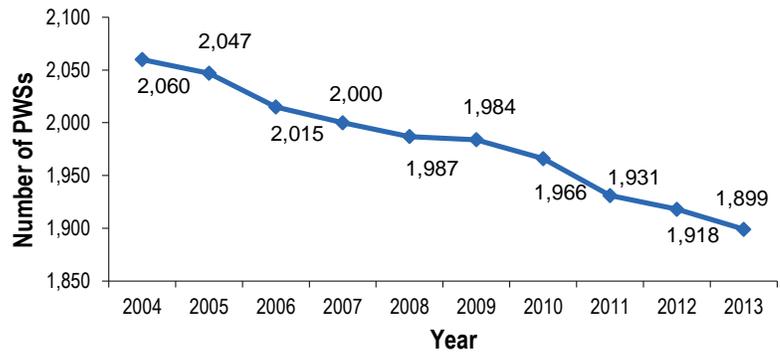
#### System Size

Iowa 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	1,327	69.9	179,915
501 – 3,300	Small	441	23.2	533,102
3,301 – 10,000	Medium	86	4.5	487,041
10,001 – 100,000	Large	42	2.2	1,190,071
Over 100,000	Very Large	3	0.2	498,422
<b>Total</b>		<b>1,899</b>	<b>100.0</b>	<b>2,888,551</b>

In 2013, the number of public water supply systems in Iowa continued a downward trend from 2004. 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 non-community 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: 2004 - 2013



**System Source Water**

Iowa'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,

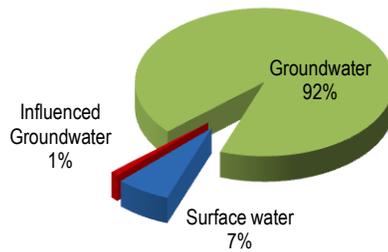
followed by influenced groundwater systems. Systems using surface water or influenced groundwater sources have more complex operational and monitoring requirements than do groundwater systems, because of the greater treatment requirements of their source water.

As indicated in the following tables, 92% Iowa's systems are served by groundwater sources, which serve 55% of the population. Surface water and influenced groundwater sources are used in the remaining 8% of systems, yet they serve 45% of the population.

Source of Water	Number of PWS	Percentage of Total PWS	Percentage of Total Population Served
Surface water	129	6.8	36.2
Influenced Groundwater	20	1.0	9.3
Groundwater	1,750	92.2	54.5

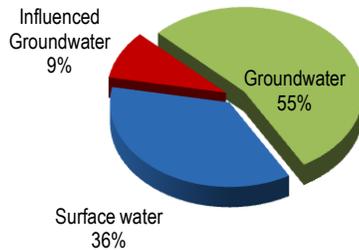
**System Source Water in Iowa:**

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



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

Even though 92% of Iowa'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 not meet 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 Iowa 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)

**Sources of Contamination:** 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.

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

**Acute MCL:** 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.

**Violation:** 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.

**Compliance Achieved:** 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

Source of Contamination: 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.

Health Effects: 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 adverse health effects in pregnant women through the risk of miscarriage and in people with specific metabolic diseases that increase the risk of methemoglobinemia. Boiling the water should not be done, since it will only concentrate the nitrates and nitrites. Alternative sources of water should be used, such as Food and Drug Administration-approved bottled drinking water with low levels of nitrate clearly listed on the label.



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

Violation: 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.

Compliance Achieved: 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

Source: 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.

Health Effects: 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.

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

Violation: 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.

Compliance Achieved: 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)

Source of Contamination: 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.

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

**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.

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

**Compliance Achieved:** 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)

**Source of Contamination:** 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.

**Health Effects:** 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.

**Violation:** A PWS incurs a violation when the MCL is exceeded in the average of the required samples.

**Compliance Achieved:** 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].

**Sources of Contamination:** 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.

**Health Effects:** 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.

**Violation:** A PWS incurs a violation when the MCL is exceeded in the average of the required samples.

**Compliance Achieved:** 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

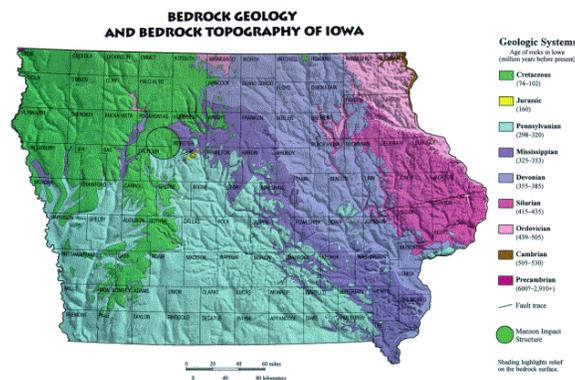
**Source of Contamination:** Alpha emitters, which include radium and uranium, occur naturally in certain groundwaters in the state due to the geological formations, particularly in the deeper aquifers. Beta emitters are usually the result of manmade sources or activities.

**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.

**Health Effects:** Radionuclide contaminants may cause cancer.

**Violation:** A PWS incurs a violation when the MCL is exceeded in the average of the required samples.

**Compliance Achieved:** 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.



Map courtesy of IDNR Geological Survey

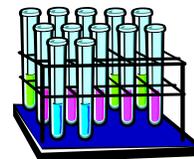
### Disinfectants—567 IAC 43.6

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.

**Health Effects:** 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.

**Violation:** 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.



**Compliance Achieved:** 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 "90<sup>th</sup> 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 "90<sup>th</sup> 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.



**Health Effects:** 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.

**Violation:** 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.

**Compliance Achieved:** 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 be 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 Iowa.



Treatment Techniques: 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

Treatment Technique: 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.

Health Effects: 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.

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

Compliance Achieved: 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.



Health Effects: 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.

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

Compliance Achieved: 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 Iowa) 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.

**Health Effects:** 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.

**Violation:** 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.

**Compliance Achieved:** 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.

**Health Effects:** 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.

**Compliance Achieved:** 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.



Photos from a new treatment plant with reverse osmosis filter skids (left), treatment chemicals (right), and high service pumps (below)



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

Approximately 2.58 million people received water served by Iowa public water supply systems in 2013 that complied with all health-based standards, including MCL, MRDL, AL, and TT standards. In 2013, 89.3% 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 2012 level of 93.6%.

Of the 1,899 regulated PWSs in Iowa, 93.4% were in compliance with all MCL, MRDL, AL, and TT standards. There were 125 PWSs that had at least one violation of an MCL, AL, MRDL, or TT standard. There were 216 violations of ten contaminants and one treatment technique in 2013, 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.

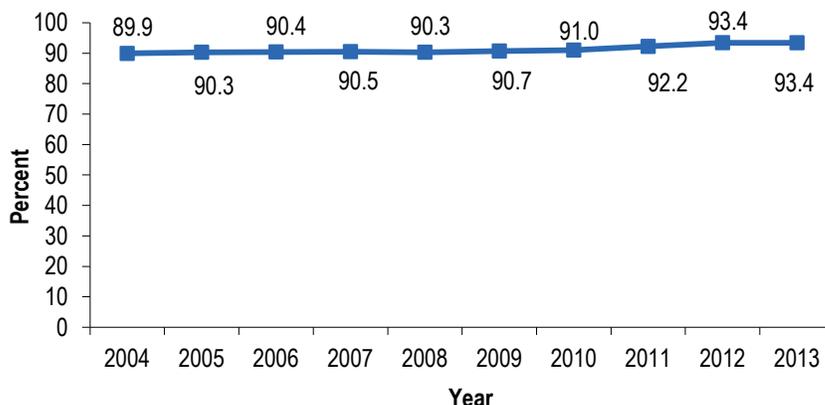
Analyte	Number of PWS	Number of Violations	Percentage of the Total Number of Violations	Number of Samples Collected in 2013	System Population*
Arsenic	3	6	2.8	603	832
Coliform Bacteria, Fecal or <i>E. coli</i>	12	15	6.9	25,162	948
Coliform Bacteria, Total	82	112	51.9	53,665	36,404
Copper action level	5	5	2.3	3,559	2,823
Gross alpha, excluding Rn & U	1	4	1.8	206	42
Lead action level	7	7	3.2	3,562	869
Nitrate nitrogen	10	16	7.4	3,679	2,261
Nitrite nitrogen	7	25	11.6	722	2,771
Radium 226 & 228	7	20	9.3	240	8,872
Total Trihalomethanes (TTHM)	4	5	2.3	2,155	24,040
Turbidity treatment technique	1	1	0.5	Not applicable	233,020
<b>Total:</b>	<b>125**</b>	<b>216</b>	<b>100%</b>		<b>310,453**</b>

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

\*\* 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.

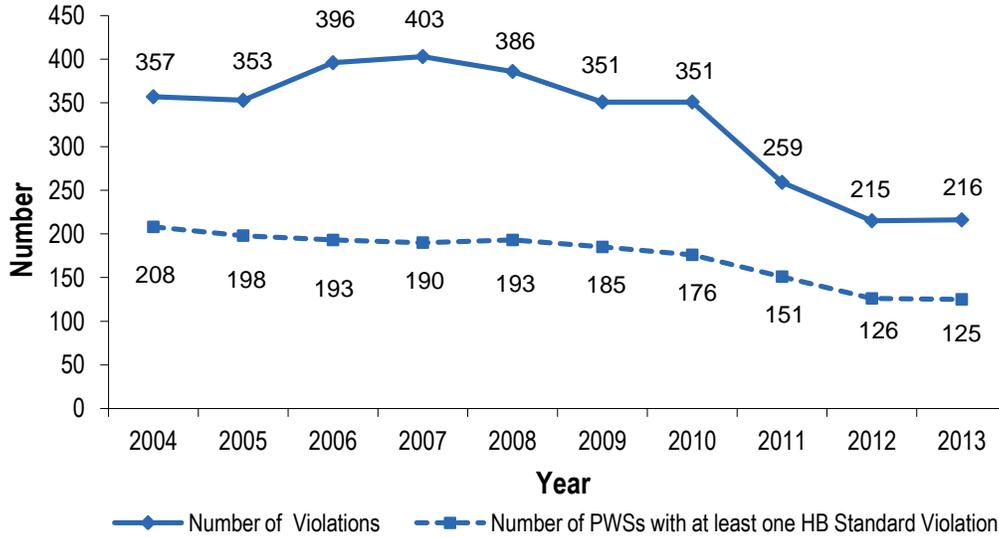
The number of public water supply systems in compliance with all health-based standards remained the same as last year, which was the ten-year high, as shown in this chart. The average compliance rate over the ten-year period is 91.2%. However, the numbers of regulations and standards that the community 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: 2004 - 2013



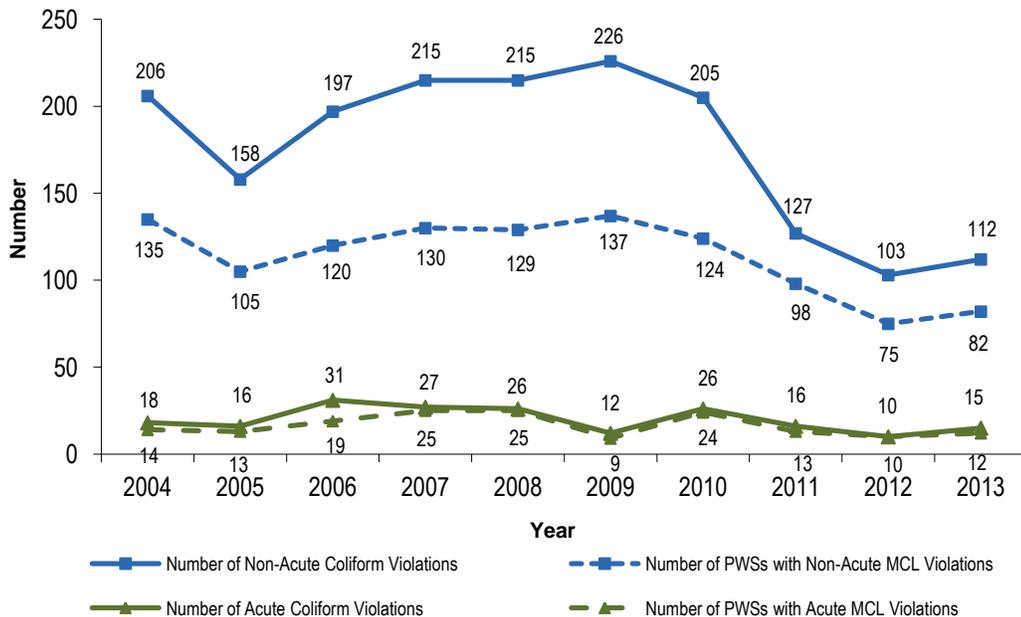
In 2013, both the number of systems with violations of health-based standards and the number of violations were almost identical to 2012, with the lowest levels in the ten-year period. The majority of the violations occurred in coliform bacteria, nitrite, nitrate, and combined radium standards, accounting for 87.1% of all health-based standards violations.

### Health-Based Standards Violations: 2004 - 2013

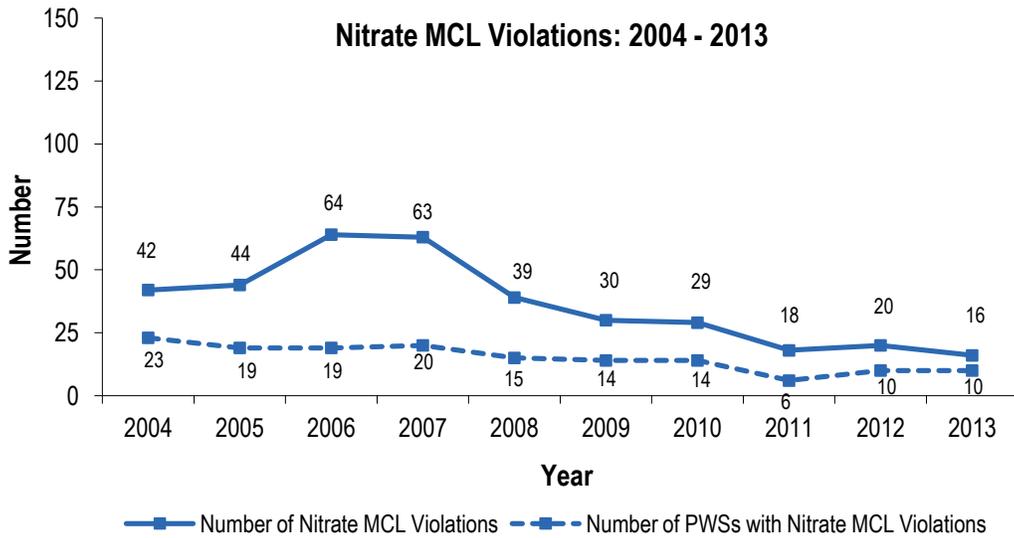


The 2013 coliform bacteria MCL violation data demonstrates an increase in the numbers for all four categories from 2012. There was a significant drought statewide from the last half of 2011 through 2012, which could have contributed to the lower violation numbers in 2012.

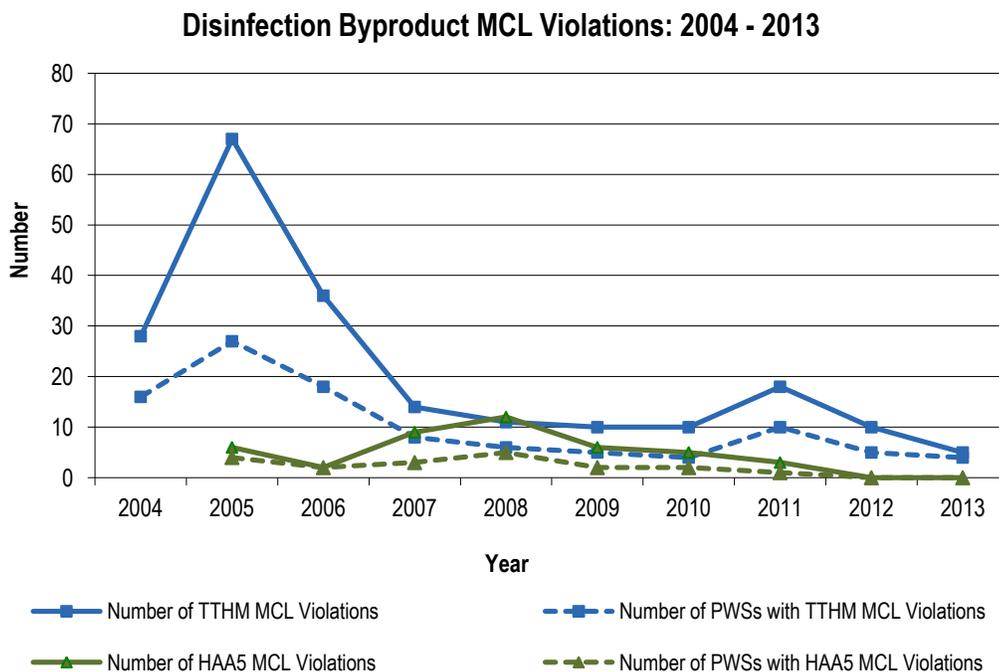
### Coliform Bacteria MCL Violations: 2004 - 2013



In 2013, the number of nitrate MCL violations was the lowest in the ten-year period, and the number of systems with violations remained the same as in 2012.



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 will be phased into the new compliance calculation by the second quarter of 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 Iowa Administrative Code (567) Chapters 41, 42, and 43.

### Monitoring Guidelines by Rule:

Rule	Violation Type	Description
Total Coliform Rule and Groundwater Rule	M/R, Routine Major	No samples collected during a compliance period
	M/R, Repeat Major	No follow-up samples collected after a positive sample
Surface Water Treatment Rule, Interim Enhanced Surface Water Treatment Rule, and Long-term 1 Enhanced Surface Water Treatment Rule	M/R, Routine Major	Collected less than 10% of samples required during a compliance period
Lead and Copper Rule	M/R Routine Tap	Failure to collect the 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

**Out of Compliance:** 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.

**Compliance Achieved:** A system is returned to compliance when the samples are collected as required and the results are reported to the IDNR.



New elevated storage tower in winter

Membrane skids at surface water plant



Major Monitoring & Reporting Violations

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

Over 2.61 million people received water served by Iowa's systems that met the major monitoring and reporting requirements. Of the 1,899 regulated PWSs in Iowa, 84.0% (1,596 PWSs) were in compliance with all major monitoring and reporting requirements. There were 303 PWSs serving a total population of 275,136 that incurred 706 major monitoring and reporting violations in 2013. 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 2013. 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.

Contaminant or Reporting Requirement	Number of PWS	Number of Violations	Population Affected*
<b>Monitoring</b>			
Antimony	3	3	1,545
Arsenic	5	5	2,115
Barium	3	3	1,545
Cadmium	4	4	1,665
Chromium	3	3	1,545
Coliform Bacteria, Total (TCR Distribution System)	142	195	23,590
Copper	4	4	1,245
<i>E. coli</i> (GWR Source Water)	22	23	1,258
Fluoride	4	4	1,645
Gross alpha	3	4	2,490
Haloacetic Acids (5)	42	44	144,613
Lead	4	4	1,245
Mercury	3	3	1,545
Nitrate	64	73	48,695
Nitrite	7	11	4,944
Radium 226 & 228	5	7	17,146
Selenium	3	3	1,545
Sodium	5	5	4,567
Synthetic Organic Compounds (SOC)	7	58	1,720
Thallium	3	3	1,545
Total Organic Carbon (TOC)	1	1	25,023
Total Trihalomethanes	42	44	144,613
Uranium	1	1	383
Volatile Organic Compounds (VOC)	6	87	2,781
<b>Monitoring Total:</b>	<b>241*</b>	<b>596</b>	<b>260,069*</b>
<b>Reporting</b>			
Failure to submit monthly operation report or MRDL	48	63	9,289
Failure to provide consumer confidence report	30	30	6,999
Failure to obtain a construction or operation permit	1	1	45
Failure to obtain a certified operator	3	3	1,971
Failure to meet a compliance schedule	10	11	5,820
Failure to consult with DNR within 30 days (GWR)	2	2	109
<b>Reporting Total:</b>	<b>83*</b>	<b>110</b>	<b>22,722*</b>
<b>Monitoring &amp; Reporting Total:</b>	<b>303**</b>	<b>706</b>	<b>275,136**</b>

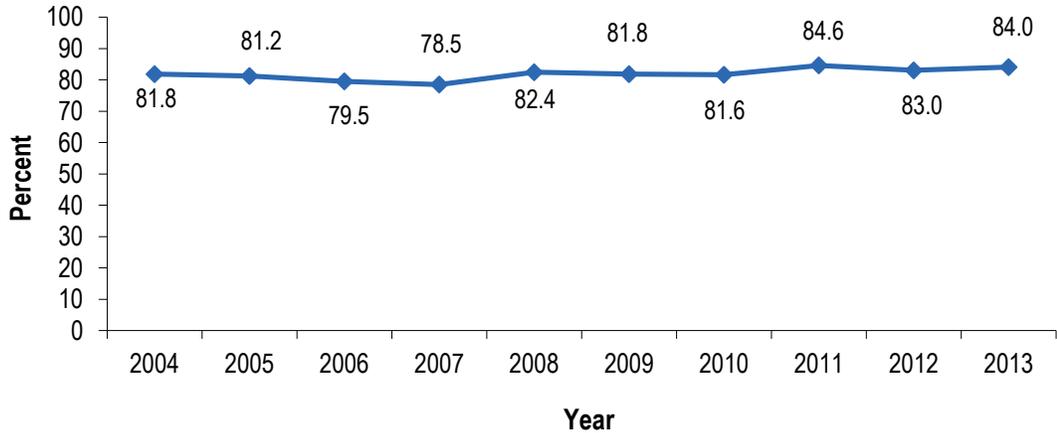
\* The population of each PWS is only counted once for each contaminant.

\*\*Each system with a violation is only included once in the number of systems total and the affected population total. To summarize, 303 systems had a total of 706 major monitoring or reporting violations, affecting a total population of 275,136.

## Monitoring & Reporting Compliance Rates: 2004 - 2013

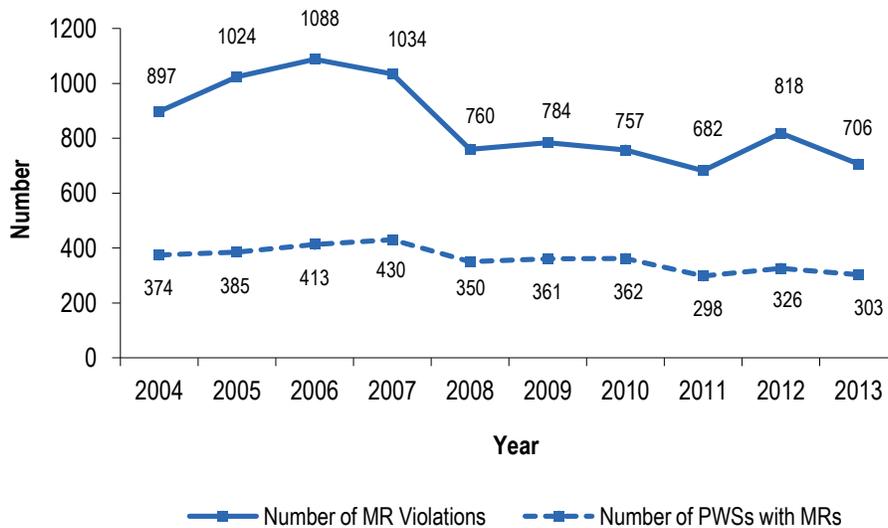
The number of public water supplies in compliance with all major monitoring and reporting requirements averages 81.8% over the past ten years. The percentage of PWS in compliance with all major monitoring and reporting requirements was 84.0% in 2013.

**Percentage of PWS in Compliance with all Major Monitoring & Reporting Requirements: 2004 - 2013**



In 2013, the number of systems with monitoring and reporting violations and total number of violations both decreased from 2012.

**Monitoring & Reporting Violations: 2004 - 2013**



## 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 Iowa 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.

## Variations and Exemptions

Iowa 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 90<sup>th</sup> 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.



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 2013, 30 CWS failed to prepare and distribute their CCR for calendar year 2012. Each CWS received a reporting violation for this failure. The CCR compliance rate for Iowa's CWS in 2013 was 97.3%.

### 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.

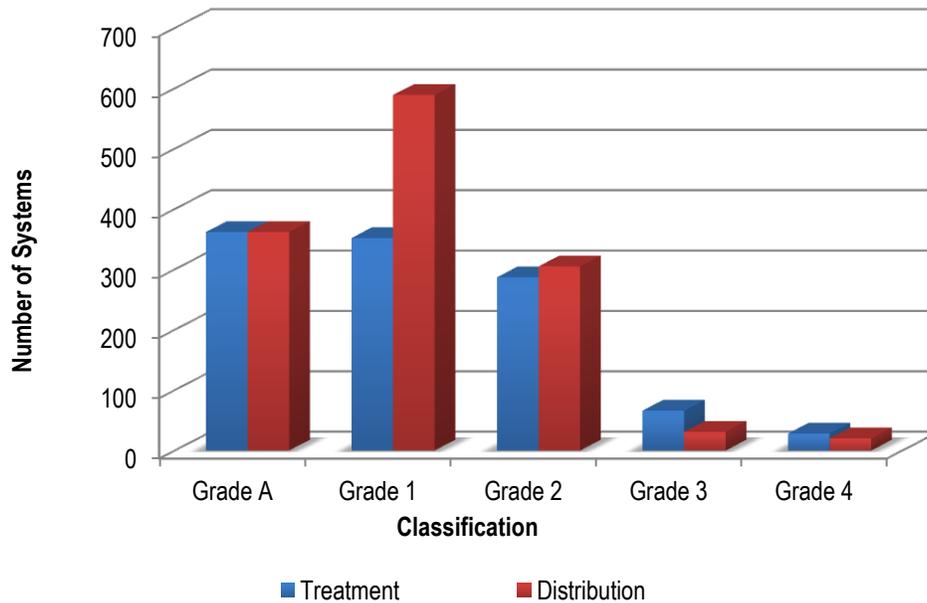
The Iowa Operator Certification Program reporting time frame for this report is July 1, 2013 through June 30, 2014.

### 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 Iowa CWS and NTNC systems in all classification levels, as of June 11, 2014. There are 212 systems that have a distribution system but no treatment plant.

Classification	Treatment Facility	Distribution Facility
Grade A	362	362
Grade 1	352	589
Grade 2	287	305
Grade 3	66	31
Grade 4	28	20
<b>Total</b>	<b>1,095</b>	<b>1,307</b>

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:

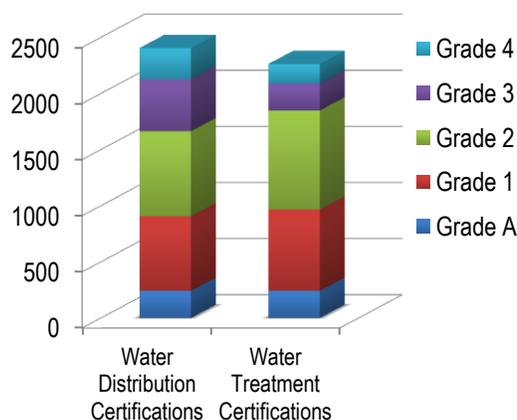
1. Meet the initial education and experience requirements and pay the examination fee
2. Successfully pass the examination for the specific type of certification
3. Maintain the certification by successfully attaining the required continuing education hours or credits during each two-year certification 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 242 small system Grade A certifications, which includes both water treatment and water distribution. There were 2,163 active Grades 1 – 4 water distribution certifications and 2,021 active Grades 1-4 water treatment certifications, both of which decreased from the previous year's levels. The decrease was not unusual since it was a renewal year.

Certification Grade	Number of certified Water Distribution Operators	Number of certified Water Treatment Operators
Grade A	242 (combined WT and WD)	
Grade 1	664	724
Grade 2	758	883
Grade 3	464	241
Grade 4	277	173

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, 2015. Continuing education requirements must have been met by March 31, 2015, 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	Iowa 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.

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## 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: Iowa		Reporting Interval: January 1, 2013 through December 31, 2013					
Organic Contaminants	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	3
1,1,2-Trichloroethane	0.005	0	0	0	0	4	3
1,1-Dichloroethylene	0.007	0	0	0	0	4	3
1,2,4-Trichlorobenzene	0.07	0	0	0	0	4	3
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0	0	0	0	0
1,2-Dichloroethane	0.005	0	0	0	0	4	3
1,2-Dichloropropane	0.005	0	0	0	0	4	3
2,3,7,8-TCDD (Dioxin)	0.00000008	0	0	0	0	0	0
2,4,5-TP (Silvex)	0.05	0	0	0	0	5	4
2,4-D	0.07	0	0	0	0	5	4
Acrylamide		0	0	0	0	0	0
Alachlor (Lasso)	0.002	0	0	0	0	4	3
Atrazine	0.003	0	0	0	0	4	3
Benzene	0.005	0	0	0	0	4	3
Benzo[a]pyrene	0.0002	0	0	0	0	4	3
Carbofuran	0.04	0	0	0	0	0	0
Carbon tetrachloride	0.005	0	0	0	0	4	3
Chlordane	0.002	0	0	0	0	0	0

Organic Contaminants, continued	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	3
Dalapon	0.2	0	0	0	0	5	3
Di(2-ethylhexyl)adipate	0.4	0	0	0	0	4	3
Di(2-ethylhexyl)phthalate	0.006	0	0	0	0	7	5
Dichloromethane	0.005	0	0	0	0	4	3
Dinoseb	0.007	0	0	0	0	5	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	3
Ethylene dibromide	0.00005	0	0	0	0	0	0
Glyphosate	0.7	0	0	0	0	0	0
Heptachlor	0.0004	0	0	0	0	0	0
Heptachlor epoxide	0.0002	0	0	0	0	0	0
Hexachlorobenzene	0.001	0	0	0	0	0	0
Hexachlorocyclopentadiene	0.05	0	0	0	0	0	0
Lindane	0.0002	0	0	0	0	0	0
Methoxychlor	0.04	0	0	0	0	0	0

Organic Contaminants, continued	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	3
o-Dichlorobenzene	0.6	0	0	0	0	4	3
Oxamyl (Vydate)	0.2	0	0	0	0	0	0
para-Dichlorobenzene	0.075	0	0	0	0	4	3
Pentachlorophenol	0.001	0	0	0	0	5	4
Picloram	0.5	0	0	0	0	6	5
Simazine	0.004	0	0	0	0	4	3
Styrene	0.1	0	0	0	0	4	3
Tetrachloroethylene	0.005	0	0	0	0	4	3
Toluene	1	0	0	0	0	5	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	3
Trichloroethylene	0.005	0	0	0	0	4	3
Vinyl chloride	0.002	0	0	0	0	4	3
Xylenes (total)	10	0	0	0	0	6	5
Haloacetic acids	0.060	0	0	0	0	44	42
Total trihalomethanes	0.080	5	4	0	0	44	42

Inorganic Contaminants	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Antimony	0.006	0	0	0	0	3	3
Arsenic	0.010	6	3	0	0	5	5
Asbestos	7 million fibers/L (>10 µm in length)	0	0	0	0	0	0
Barium	2	0	0	0	0	3	3
Beryllium	0.004	0	0	0	0	0	0
Cadmium	0.005	0	0	0	0	4	4
Chromium	0.1	0	0	0	0	3	3
Cyanide (as free cyanide)	0.2	0	0	0	0	0	0
Fluoride	4.0	0	0	0	0	4	4
Mercury	0.002	0	0	0	0	3	3
Nitrate	10 (as Nitrogen)	16	10	0	0	73	64
Nitrite	1.0 (as Nitrogen)	25	7	0	0	11	7
Selenium	0.05	0	0	0	0	3	3
Sodium	not applicable	0	0	0	0	5	5
Thallium	0.002	0	0	0	0	3	3
Total nitrate and nitrite	10 (as Nitrogen)	NA	NA	NA	NA	NA	NA

Radionuclide Contaminants	MCL	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	4	3
Radium-226 and radium-228	5 pCi/L	20	7	0	0	7	5
Gross beta	4 mrem/year	0	0	0	0	0	0
Uranium	30 µg/L	0	0	0	0	1	1
Subtotal		76	31*	4	2	365	310*

\*: Each system is only counted once in the subtotal category (i.e., 31 systems had 76 MCL violations and 310 systems had 364 monitoring/reporting violations).

Microbial Contaminants	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	15	12	0	0	0	0
Non-acute Total Coliform Bacteria MCL violation	Presence	112	82	0	0	0	0
Major routine and follow up Total Coliform Bacteria mon. violation		0	0	0	0	195	142
Major source water monitoring for Fecal Indicator (Groundwater Rule)		0	0	0	0	23	22
Sanitary survey		0	0	0	0	2 FTC**	2
Subtotal		127	82*	0	0	220	149*

\*Each system is counted only once in the subtotal category, i.e., 82 systems had 127 acute and non-acute coliform bacteria MCL violations. \*\* FTC is failure to consult within 30 days.

Surface Water Treatment Rule, Interim Enhanced SWTR, & LT1 *	MCL (mg/L)	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		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	0	0
Treatment techniques		0	0	1	1	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	1	1	0	0

\* All surface water and influenced groundwater systems in Iowa have filtration.

Lead and Copper Rule	Action Level	Action Level Exceedance		Treatment Techniques		Significant Monitoring/Reporting	
		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: 7 Copper: 5	Lead: 7 Copper: 5	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: 4 Pb: 4	Cu: 4 Pb: 4
Treatment installation		0	0	0	0	0	0
Public education		0	0	0	0	0	0
Subtotal		12	12*	0	0	8	4

\*: Each system is only counted once in the subtotal category (i.e., 12 systems had 12 ALE and 4 systems had 8 monitoring/reporting violations).

Stage 1 & 2 DBPR (TTHM & HAA5 included under Organic Contaminants)	MRDL or MCL	MRDL or MCL Violations		Treatment Techniques		Significant Monitoring/Reporting	
		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	2 monitoring 63 reporting	2 monitoring 48 reporting
Chlorine dioxide	0.8 mg/L	0	0	0	0	0	0
Chlorite	1.0 mg/L	0	0	0	0	2	2
Bromate	0.010 mg/L	0	0	0	0	0	0
Total organic carbon (TOC)		0	0	0	0	1	1
Subtotal		0	0	0	0	68	53*

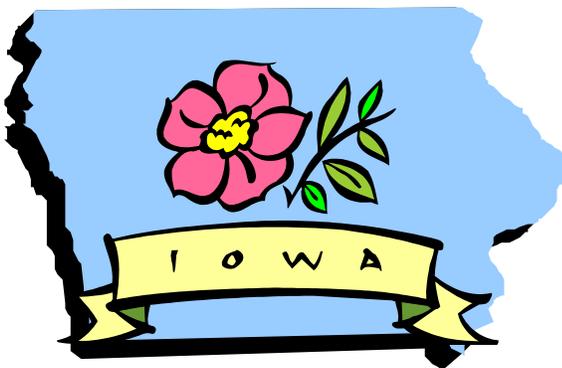
\*: Each system is only counted once in the subtotal category (i.e., 53 systems had 68 DBP rule monitoring/reporting violations).

## APPENDIX B: Iowa Public Water Supply Violation Data

All public water supply systems that incurred one or more violations during 2013 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 2013

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
2ND PLEASANT VIEW SUBDIVISION	47	WRIGHT	IA9909305	TNC	201301509	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/22/2013
AEROPLANE INN	25	POTTAWATTAMIE	IA7836201	TNC	201400775	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/12/2014
AGAPE CHRISTIAN FAMILY CHURCH	208	CERRO GORDO	IA1716802	TNC	201400681	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	3/19/2014
AI GAS WAVERLY INC	210	BREMER	IA0990207	TNC	201400269	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/25/2014
AI GAS WAVERLY INC	210	BREMER	IA0990207	TNC	201400777	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/25/2014
AI GAS WAVERLY INC	210	BREMER	IA0990207	TNC	201400778	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/20/2014
AINSWORTH 4 CORNERS RESTAURANT	400	WASHINGTON	IA9203760	TNC	201301613	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/3/2013
ALBURNETT WATER SUPPLY	673	LINN	IA5704012	CWS	201301207	Xylenes	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/19/2013
ALBURNETT WATER SUPPLY	673	LINN	IA5704012	CWS	201400751	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/30/2014
ALLERTON WATER WORKS	501	WAYNE	IA9303024	CWS	201300781	Chlorine	31-Jan-13	Record Keeping	RPT	Compliance Achieved	3/1/2014
ALTOONA WATER SUPPLY	14541	POLK	IA7707030	CWS	201301931	Radium, Combined (226, 228)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/7/2013
ALTOONA WATER SUPPLY	14541	POLK	IA7707030	CWS	201301932	Radium, Combined (226, 228)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/7/2013
AMES WATER TREATMENT PLANT	50029	STORY	IA8503039	CWS	201301393	Total Trihalomethanes (TTHM)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/11/2013
AMES WATER TREATMENT PLANT	50029	STORY	IA8503039	CWS	201301394	Total Haloacetic Acids (HAA5)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/11/2013
ANAMOSA TRAVELMART	1117	JONES	IA5322201	TNC	201400654	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
ANCHOR INN (GARBER)	35	CLAYTON	IA2232776	TNC	201301572	E. coli	30-Jun-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	7/25/2013
ANCHOR INN (GARBER)	35	CLAYTON	IA2232776	TNC	201400420	Nitrate (as N)	31-Oct-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/19/2013
ANITA MUNICIPAL UTILITIES	972	CASS	IA1503053	CWS	201302173	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
ANITA MUNICIPAL UTILITIES	972	CASS	IA1503053	CWS	201302174	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
APLINGTON WATER SUPPLY	1158	BUTLER	IA1207061	CWS	201400624	Nitrite (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/12/2013
APLINGTON WATER SUPPLY	1158	BUTLER	IA1207061	CWS	201400625	Nitrite (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/12/2013
APOSTOLIC CHURCH	200	JONES	IA5307801	TNC	201301630	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/3/2013

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
ARGYLE RURAL WATER DISTRICT	175	LEE	IA5603701	CWS	201302071	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/3/2013
ARTHUR MUNICIPAL WATER SUPPLY	209	IDA	IA4703068	CWS	201400452	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/8/2013
AVEKA NUTRA PROCESSING LLC	35	ALLAMAKEE	IA0398101	TNC	201301103	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/2/2013
BACKBONE STATE PARK	25	DELAWARE	IA2821906	TNC	201301668	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	4/14/2014
BAILEYS FORD PARK - DELAWARE CCB	55	DELAWARE	IA2839910	TNC	201301277	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	6/12/2013
BANKSTON PUBLIC WATER SYSTEM	41	DUBUQUE	IA3109086	TNC	201300817	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/25/2013
BANKSTON PUBLIC WATER SYSTEM	41	DUBUQUE	IA3109086	TNC	201301080	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013
BAR JAC MOBILE HOME PARK	270	DALLAS	IA2561601	CWS	201302195	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	9/16/2013
BAR JAC MOBILE HOME PARK	270	DALLAS	IA2561601	CWS	201302196	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	9/16/2013
BEAVER MEADOWS COUNTRY CLUB	25	BUTLER	IA1281201	TNC	201301569	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/11/2013
BEEDS LAKE STATE PARK SOUTH	102	FRANKLIN	IA3544931	TNC	201301413	E. coli	18-May-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	6/26/2013
BEEDS LAKE STATE PARK SOUTH	102	FRANKLIN	IA3544931	TNC	201301363	Coliform (TCR)	31-May-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	6/26/2013
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	201301319	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/11/2013
BIG CANOE LUTHERAN CHURCH	103	WINNESHIEK	IA9630872	TNC	201400771	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/18/2014
BIG CREEK BLUFFS	80	LINN	IA5784309	CWS	201301165	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
BIG CREEK BLUFFS	80	LINN	IA5784309	CWS	201301718	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
BIG CREEK BLUFFS	80	LINN	IA5784309	CWS	201302054	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
BIG JOES LITTLE CAMPGROUND	32	ALLAMAKEE	IA0315204	TNC	201300662	Nitrate (as N)	31-Jan-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/17/2013
BIG JOES LITTLE CAMPGROUND	32	ALLAMAKEE	IA0315204	TNC	201300952	Nitrate (as N)	28-Feb-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/17/2013
BIG JOES LITTLE CAMPGROUND	32	ALLAMAKEE	IA0315204	TNC	201301032	Nitrate (as N)	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/17/2013
BIG JOES LITTLE CAMPGROUND	32	ALLAMAKEE	IA0315204	TNC	201301166	Failure to meet Compliance Schedule	01-Apr-13	Compliance Schedule	V/E	Compliance Achieved	9/17/2013
BIG JOES LITTLE CAMPGROUND	32	ALLAMAKEE	IA0315204	TNC	201301156	Nitrate (as N)	30-Apr-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/17/2013
BIG ROCK COUNTRY CLUB	52	FAYETTE	IA3342890	TNC	201400696	Nitrate (as N)	30-Nov-13	Operations Report	RPT	Compliance Achieved	1/24/2014

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BLAIRS FERRY MANOR	75	LINN	IA5784316	CWS	201302063	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
BLOOMFIELD MUNI WATER DEPT	2640	DAVIS	IA2613019	CWS	201301058	Total Trihalomethanes (TTHM)	31-Mar-13	MCL (Chem-Rad), Average	MCL	NOV Issued	4/10/2013
BLUFFTON STORE	60	WINNESHIEK	IA9630773	TNC	201302401	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/21/2013
BOTTOMZ UP	53	BREMER	IA0922729	TNC	201400623	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
BRADFORD HOUSE	50	CHICKASAW	IA1967222	TNC	201400732	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/10/2014
BRECKENRIDGE ESTATES	280	JOHNSON	IA5200601	CWS	201302067	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/9/2013
BRIGGS WOODS PARK	118	HAMILTON	IA4063953	TNC	201301685	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	Compliance Achieved	8/8/2013
BRIGGS WOODS PARK	118	HAMILTON	IA4063953	TNC	201301686	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/8/2013
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	CWS	201301370	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/3/2013
BRISTOW MUNI WATER SUPPLY	160	BUTLER	IA1222044	CWS	201301437	Chlorine	31-May-13	Operations Report	RPT	Compliance Achieved	6/3/2013
BRITTANY ESTATES HOMEOWNERS ASSOCIATION	72	LINN	IA5715301	CWS	201302009	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/24/2013
BROOKHILL ESTATES	41	CLINTON	IA2330301	CWS	201301451	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/2/2013
BRYN MAWR RESTAURANT & MOTEL	72	WASHINGTON	IA9203754	TNC	201400586	Failure to consult with DNR within 30 days	18-Nov-13	GWR - Reporting	RPT	Compliance Achieved	1/2/2014
BUBBLES	27	JACKSON	IA4934201	TNC	201300923	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/16/2013
BUBBLES	27	JACKSON	IA4934201	TNC	201301529	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/22/2013
BUBBLES	27	JACKSON	IA4934201	TNC	201301544	Fecal Coliform	31-Jul-13	MCL (TCR), Acute	MCL	Compliance Achieved	8/22/2013
CALLENDER WATER SUPPLY	376	WEBSTER	IA9417063	CWS	201400855	Failure to monitor (MOR)	30-Nov-13	Monitoring (MOR)	MON	Compliance Achieved	2/12/2014
CAMP AT THE WOODS	67	CERRO GORDO	IA1769419	TNC	201301570	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2013
CAMP AT THE WOODS	67	CERRO GORDO	IA1769419	TNC	201301571	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/9/2013
CAMP CONESTOGA	150	SCOTT	IA8264446	TNC	201302125	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/30/2013
CAMP CONESTOGA	150	SCOTT	IA8264446	TNC	201301728	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/30/2013
CAMP EWALU - CEDAR LODGE	100	CLAYTON	IA2279960	TNC	201300971	Nitrate (as N)	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	7/17/2013
CAMP LITTLE CLOUD	55	DUBUQUE	IA3133478	TNC	201400665	E. coli	23-Nov-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/10/2013
CAMP LITTLE CLOUD	55	DUBUQUE	IA3133478	TNC	201400360	Coliform (TCR)	30-Nov-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/10/2013

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CAMP LITTLE CLOUD	55	DUBUQUE	IA3133478	TNC	201400607	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/10/2013
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201301111	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/19/2013
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201301112	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/19/2013
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201302434	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/16/2013
CAMP SHALOM	120	JACKSON	IA4950401	TNC	201400382	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/16/2013
CAMP WYOMING	191	JONES	IA5396409	TNC	201302414	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	3/11/2014
CAMP WYOMING	191	JONES	IA5396409	TNC	201400400	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/11/2014
CAMP WYOMING	191	JONES	IA5396409	TNC	201400749	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/11/2014
CARLSON COLLEGE OF MASSAGE THERAPY	27	JONES	IA5307501	TNC	201400575	Coliform (TCR)	30-Nov-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/19/2013
CARSON WATER SUPPLY	812	POTTAWATTAMIE	IA7809078	CWS	201302302	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
CARSON WATER SUPPLY	812	POTTAWATTAMIE	IA7809078	CWS	201302303	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
CASTANA MUNICIPAL WATER SUPPLY	147	MONONA	IA6715083	CWS	201302429	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/29/2013
CASTANA MUNICIPAL WATER SUPPLY	147	MONONA	IA6715083	CWS	201302441	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	Compliance Achieved	10/29/2013
CEDAR FALLS MUNICIPAL WATER UTILITIES	39260	BLACK HAWK	IA0709084	CWS	201400622	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/19/2013
CEDAR HILLS APARTMENTS	52	DUBUQUE	IA3100823	CWS	201400740	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/13/2014
CEDAR RIDGE VINEYARDS	161	JOHNSON	IA5285210	TNC	201301504	Failure to meet Compliance Schedule	31-Jul-13	Compliance Schedule	V/E	Compliance Achieved	11/6/2013
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201400283	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/1/2013
CEDAR RIVER HARLEY DAVIDSON	33	FLOYD	IA3405202	TNC	201400284	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/1/2013
CEDAR TERRACE MHC	590	LINN	IA5700600	CWS	201301597	Total Trihalomethanes (TTHM)	31-May-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/28/2013
CEDAR TERRACE MHC	590	LINN	IA5700600	CWS	201301598	Total Haloacetic Acids (HAA5)	31-May-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/28/2013
CENTRAL CITY WATER SUPPLY	1257	LINN	IA5720010	CWS	201302259	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/20/2013
CENTRAL CITY WATER SUPPLY	1257	LINN	IA5720010	CWS	201302260	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/20/2013
CENTRAL IOWA POWER COOPERATIVE	56	LINN	IA5715103	NTNC	201400347	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2013
CERTAINTIED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400901	Benzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014

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CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400902	Carbon Tetrachloride	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400903	o-Dichlorobenzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400904	p-Dichlorobenzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400905	1,2-Dichloroethane	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400906	cis-1,2-Dichloroethylene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400907	1,1-Dichloroethylene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400908	trans-1,2-Dichloroethylene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400909	Dichloromethane	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400910	1,2-Dichloropropane	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400911	Ethylbenzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400912	Monochlorobenzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400913	Styrene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400914	Tetrachloroethylene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400915	Toluene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400916	1,2,4-Trichlorobenzene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400917	1,1,1-Trichloroethane	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400918	1,1,2-Trichloroethane	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400919	Trichloroethylene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400920	Vinyl Chloride	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400921	Xylenes	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400922	Alachlor (Lasso)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400923	Atrazine	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400924	Benzo (a) Pyrene	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014

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CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400925	2,4-D	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400926	Dalapon	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400927	Di(2-Ethylhexyl) Adipate	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400928	Di(2-Ethylhexyl) Phthalate	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400929	Dinoseb	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400930	Pentachlorophenol	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400931	Picloram	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400932	Simazine	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CERTAINT EED GYPSUM	115	WEBSTER	IA9433187	NTNC	201400933	2,4,5-TP (Silvex)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/26/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	CWS	201400462	Total Trihalomethanes (TTHM)	30-Sep-13	Monitoring (DBP), Routine Major	MON	NOV Issued	2/24/2014
CHARITON MUNICIPAL WATER WORKS	4321	LUCAS	IA5903011	CWS	201400463	Total Haloacetic Acids (HAA5)	30-Sep-13	Monitoring (DBP), Routine Major	MON	NOV Issued	2/24/2014
CHELSEA WATER SUPPLY	267	TAMA	IA8609019	CWS	201301398	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/26/2013
CHELSEA WATER SUPPLY	267	TAMA	IA8609019	CWS	201302016	Lead	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	8/20/2013
CHESTER WATER SUPPLY	127	HOWARD	IA4509024	CWS	201302027	Chlorine	30-Jun-13	Operations Report	RPT	Compliance Achieved	7/19/2013
CHESTNUT RIDGE	50	LINN	IA5784312	CWS	201301164	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
CHESTNUT RIDGE	50	LINN	IA5784312	CWS	201301717	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
CHESTNUT RIDGE	50	LINN	IA5784312	CWS	201302058	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201301137	Nitrite (as N)	30-Apr-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201301281	Nitrite (as N)	31-May-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201301332	Nitrite (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201301676	Nitrite (as N)	31-Jul-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201302011	Nitrite (as N)	31-Aug-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201302409	Nitrite (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013

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CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201400318	Nitrite (as N)	31-Oct-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201400363	Nitrite (as N)	30-Nov-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CHURDAN WATER SUPPLY	386	GREENE	IA3709001	CWS	201400605	Nitrite (as N)	31-Dec-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	11/22/2013
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	CWS	201301302	Copper	30-Jun-13	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	5/30/2013
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	CWS	201400641	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/9/2013
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	CWS	201400642	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2013
CLARINDA TREATMENT COMPLEX	1439	PAGE	IA7329501	CWS	201400596	Nitrate (as N)	31-Dec-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/7/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201301602	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201301742	Fecal Coliform	31-Aug-13	MCL (TCR), Acute	MCL	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201301743	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201301722	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201301741	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201302438	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	BCA Signed	3/3/2014
CLARKS FERRY	52	MUSCATINE	IA7038402	TNC	201302439	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	3/3/2014
CLARMOND COUNTRY CLUB	95	WRIGHT	IA9905872	TNC	201400649	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2013
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201301366	Nitrate (as N)	31-May-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/12/2013
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201301367	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/12/2013
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201301354	Nitrate (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/15/2014
CLIFFS PLACE INC	51	BREMER	IA0929200	TNC	201301531	Nitrate (as N)	31-Jul-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/15/2014
CLINTON COUNTRY CLUB AT THE OAKS	100	CLINTON	IA2326848	TNC	201400151	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/17/2014
CLINTON COUNTRY CLUB AT THE OAKS	100	CLINTON	IA2326848	TNC	201400735	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/10/2014
CLUB 76 INC	53	JOHNSON	IA5252719	TNC	201400308	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/7/2013
CLUB 76 INC	53	JOHNSON	IA5252719	TNC	201400632	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/30/2013
CLUB 76 INC	53	JOHNSON	IA5252719	TNC	201400745	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/18/2014
CODY ELEMENTARY SCHOOL	400	SCOTT	IA8271565	NTNC	201301099	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/9/2013

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
COLLEGE SPRINGS WATER SUPPLY	214	PAGE	IA7341059	CWS	201302079	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
COONHUNTERS	52	JONES	IA5377201	TNC	201300765	Fecal Coliform	31-Mar-13	MCL (TCR), Acute	MCL	Compliance Achieved	2/25/2013
COONHUNTERS	52	JONES	IA5377201	TNC	201300766	Coliform (TCR)	31-Mar-13	MCL (TCR), Monthly	MCL	Compliance Achieved	2/25/2013
COONHUNTERS	52	JONES	IA5377201	TNC	201302370	E. coli	31-Aug-13	Monitoring (GWR) AS, Major	MON	Compliance Achieved	10/7/2013
CORALVILLE LAKE TERRACE	340	JOHNSON	IA5200817	CWS	201302068	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
CORNER MARKET	32	SCOTT	IA8258201	TNC	201301635	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/14/2013
CORNER MARKET	32	SCOTT	IA8258201	TNC	201400660	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/30/2013
CORNING MUNI WATER DEPARTMENT	1635	ADAMS	IA0220075	CWS	201400726	Total Haloacetic Acids (HAA5)	30-Nov-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	2/10/2014
CORNING MUNI WATER DEPARTMENT	1635	ADAMS	IA0220075	CWS	201400727	Total Trihalomethanes (TTHM)	30-Nov-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	2/10/2014
CORWITH WATER SUPPLY	309	HANCOCK	IA4109077	CWS	201400432	Arsenic	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/3/2013
COUNTRY MANOR ESTATES	228	LINN	IA5784307	CWS	201301163	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
COUNTRY MANOR ESTATES	228	LINN	IA5784307	CWS	201301713	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
COUNTRY MANOR ESTATES	228	LINN	IA5784307	CWS	201302073	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301885	Alachlor (Lasso)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301886	Atrazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301887	Benzo (a) Pyrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301888	2,4-D	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301889	Dalapon	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301890	Di(2-Ethylhexyl) Adipate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301891	Di(2-Ethylhexyl) Phthalate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301892	Dinoseb	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301893	Pentachlorophenol	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301894	Picloram	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013

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COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301895	Simazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301896	2,4,5-TP (Silvex)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301897	Benzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301898	Carbon Tetrachloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301899	o-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301900	p-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301901	1,2-Dichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301902	cis-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301903	1,1-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301904	trans-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301905	Dichloromethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301906	1,2-Dichloropropane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301907	Ethylbenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301908	Monochlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301909	Styrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301910	Tetrachloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301911	Toluene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301912	1,2,4-Trichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301913	1,1,1-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301914	1,1,2-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301915	Trichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301916	Vinyl Chloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201301917	Xylenes	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/28/2013

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COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400436	Copper	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	1/14/2014
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400437	Lead	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	BCA Signed	1/14/2014
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400438	Sodium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400439	Radium, Combined (226, 228)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400440	Antimony	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400441	Arsenic	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400442	Barium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400443	Cadmium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400444	Chromium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400445	Fluoride	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400446	Mercury	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400447	Selenium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
COUNTRY WINDS MANOR INC-RESIDENTIAL CARE	115	HOWARD	IA4500901	CWS	201400448	Thallium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
CRESTON WATER SUPPLY	7834	UNION	IA8816089	CWS	201301611	Chlorite	30-Jun-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/16/2013
CRESTWOOD ACRES	142	LINN	IA5784314	CWS	201301162	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	4/29/2013
CRESTWOOD ACRES	142	LINN	IA5784314	CWS	201301715	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
CRESTWOOD ACRES	142	LINN	IA5784314	CWS	201302087	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
CRESTWOOD ACRES	142	LINN	IA5784314	CWS	201400637	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
CUBBYS PERCIVAL	203	FREMONT	IA3643201	TNC	201301102	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/17/2013
D & M ADDITION	80	LINN	IA5784318	CWS	201301161	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
D & M ADDITION	80	LINN	IA5784318	CWS	201301719	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
D & M ADDITION	80	LINN	IA5784318	CWS	201302074	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
DAWSON WATER WORKS	131	DALLAS	IA2525010	CWS	201302057	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/2/2013

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DAYTON MUNICIPAL WATER SUPPLY	842	WEBSTER	IA9425011	CWS	201400850	Chlorine	30-Nov-13	Operations Report	RPT	Compliance Achieved	1/10/2014
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	CWS	201302060	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	7/13/2013
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	CWS	201400152	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	10/31/2013
DE SOTO WATER SUPPLY	1050	DALLAS	IA2529035	CWS	201400153	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	10/31/2013
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	CWS	201302029	Chlorine	30-Jun-13	Operations Report	RPT	Compliance Achieved	7/25/2013
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	CWS	201400663	E. coli	11-Nov-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/26/2013
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	CWS	201400615	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/26/2013
DEERFIELD HEIGHTS ASSOCIATION	31	WINNESHIEK	IA9630316	CWS	201400618	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/26/2013
DEERWOOD GOLF INC	306	HENRY	IA4458201	TNC	201400780	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/3/2014
DEFIANCE WATER DEPARTMENT	287	SHELBY	IA8315018	CWS	201301392	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/3/2013
DEFIANCE WATER DEPARTMENT	287	SHELBY	IA8315018	CWS	201302085	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/17/2013
DEFIANCE WATER DEPARTMENT	287	SHELBY	IA8315018	CWS	201302325	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
DEFIANCE WATER DEPARTMENT	287	SHELBY	IA8315018	CWS	201302326	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
DELHI LAKEVIEW ESTATES	35	DELAWARE	IA2817456	TNC	201301078	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/1/2013
DELHI LAKEVIEW ESTATES	35	DELAWARE	IA2817456	TNC	201400738	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/16/2014
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301807	Benzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301808	Carbon Tetrachloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301809	o-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301810	p-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301811	1,2-Dichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301812	cis-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301813	1,1-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301814	trans-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013

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DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301815	Dichloromethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301816	1,2-Dichloropropane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301817	Ethylbenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301818	Monochlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301819	Styrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301820	Tetrachloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301821	Toluene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301822	1,2,4-Trichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301823	1,1,1-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301824	1,1,2-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301825	Trichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301826	Vinyl Chloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301827	Xylenes	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301828	Alachlor (Lasso)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301829	Atrazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301830	Benzo (a) Pyrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301831	2,4-D	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301832	Dalapon	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301833	Di(2-Ethylhexyl) Adipate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301834	Di(2-Ethylhexyl) Phthalate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301835	Dinoseb	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301836	Pentachlorophenol	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301837	Picloram	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013

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DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301838	Simazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301839	2,4,5-TP (Silvex)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301840	Alachlor (Lasso)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301841	Atrazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301842	Benzo (a) Pyrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301843	2,4-D	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301844	Dalapon	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301845	Di(2-Ethylhexyl) Adipate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301846	Di(2-Ethylhexyl) Phthalate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301847	Dinoseb	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301848	Pentachlorophenol	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301849	Picloram	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301850	Simazine	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301851	2,4,5-TP (Silvex)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301852	Benzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301853	Carbon Tetrachloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301854	o-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301855	p-Dichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301856	1,2-Dichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301857	cis-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301858	1,1-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301859	trans-1,2-Dichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301860	Dichloromethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013

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DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301861	1,2-Dichloropropane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301862	Ethylbenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301863	Monochlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301864	Styrene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301865	Tetrachloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301866	Toluene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301867	1,2,4-Trichlorobenzene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301868	1,1,1-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301869	1,1,2-Trichloroethane	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301870	Trichloroethylene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301871	Vinyl Chloride	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DELHI WATER SUPPLY	460	DELAWARE	IA2817020	CWS	201301872	Xylenes	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
DERBY GRANGE GOLF INC	130	DUBUQUE	IA3126206	TNC	201301068	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/26/2013
DES MOINES WATER WORKS	233020	POLK	IA7727031	CWS	201400858	Turbidity (IESWTR)	31-Dec-13	Treatment Technique (Single Combined Filter Effluent)	TT	Compliance Achieved	3/1/2014
DEVILS CREEK ESTATES HOME ASSOC	145	SCOTT	IA8218301	CWS	201300776	Coliform (TCR)	31-Jan-13	MCL (TCR), Monthly	MCL	Compliance Achieved	3/21/2013
DEVILS CREEK ESTATES HOME ASSOC	145	SCOTT	IA8218301	CWS	201301503	Failure to meet Compliance Schedule	31-Jul-13	Compliance Schedule	V/E	Compliance Achieved	12/5/2013
DIAMONDS SPORTS PARK	400	LINN	IA5715204	TNC	201400257	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	NOV Issued	10/21/2013
DIAMONDS SPORTS PARK	400	LINN	IA5715204	TNC	201400772	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	NOV Issued	1/21/2014
DIXON MEMORIAL PARK	30	SCOTT	IA8225495	TNC	201400231	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	NOV Issued	10/17/2013
DONNELLSON MUNI WATER WORKS	912	LEE	IA5620046	CWS	201302257	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/18/2013
DONNELLSON MUNI WATER WORKS	912	LEE	IA5620046	CWS	201302258	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/18/2013
DOT-4 (I-680 RA 023S LOVELAND)	175	POTTAWATTAMIE	IA7838715	TNC	201301763	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/3/2013
DOT-4 (I-680 RA 024N LOVELAND)	255	POTTAWATTAMIE	IA7838728	TNC	201301527	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/28/2013

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DOT-4 (I-680 RA 024N LOVELAND)	255	POTTAWATTAMIE	IA7838728	TNC	201400019	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/25/2013
DOT-6 (I-80 RA 003S WILTON)	2000	MUSCATINE	IA7078790	TNC	201301478	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/14/2013
DUBUQUE SPORTS COMPLEX	400	DUBUQUE	IA3126208	TNC	201301623	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2013
DUBUQUE SPORTS COMPLEX	400	DUBUQUE	IA3126208	TNC	201301624	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2013
DYERSVILLE GOLF AND COUNTRY CLUB	40	DUBUQUE	IA3130883	TNC	201301579	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/24/2013
DYERSVILLE GOLF AND COUNTRY CLUB	40	DUBUQUE	IA3130883	TNC	201301580	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/24/2013
DYERSVILLE MUNICIPAL WATER CO	4058	DUBUQUE	IA3130091	CWS	201301173	Radium, Combined (226, 228)	30-Jun-13	MCL (Chem-Rad), Average	MCL	BCA Signed	8/1/2013
DYERSVILLE MUNICIPAL WATER CO	4058	DUBUQUE	IA3130091	CWS	201400601	Radium, Combined (226, 228)	30-Sep-13	MCL (Chem-Rad), Average	MCL	BCA Signed	8/1/2013
DYERSVILLE MUNICIPAL WATER CO	4058	DUBUQUE	IA3130091	CWS	201400689	Radium, Combined (226, 228)	31-Dec-13	MCL (Chem-Rad), Average	MCL	BCA Signed	8/1/2013
EAGLE LANE CORPORATION	53	SCOTT	IA8215308	CWS	201301984	E. coli	22-Jul-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/14/2013
EAGLE LANE CORPORATION	53	SCOTT	IA8215308	CWS	201301523	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/14/2013
EAGLE LANE CORPORATION	53	SCOTT	IA8215308	CWS	201302081	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/10/2013
EAST SIDE ACRES	50	WOODBURY	IA9700630	CWS	201302106	Nitrate (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	9/11/2013
EASTERN HILLS BAPTIST CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201301095	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	4/16/2013
EASTERN HILLS BAPTIST CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201301218	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/2/2013
EASTERN HILLS BAPTIST CHURCH	125	POTTAWATTAMIE	IA7820851	NTNC	201400760	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/28/2014
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201301147	Failure to submit MOR	28-Feb-13	Monitoring (MOR)	RPT	Compliance Achieved	6/3/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201400368	Nitrate (as N)	31-Jul-13	Operations Report	RPT	NOV Issued	8/26/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201302200	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/18/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201302201	Nitrate (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/18/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201400428	Nitrate (as N)	31-Oct-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	11/20/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201400429	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	NOV Issued	11/20/2013
EDGEWATER GOLF COURSE	41	FAYETTE	IA3300769	TNC	201400694	Nitrate (as N)	30-Nov-13	Operations Report	RPT	NOV Issued	12/30/2013
ELDON C STUTSMAN INC	165	JOHNSON	IA5221101	NTNC	201302369	Nitrate (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/27/2013

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ELDON WATER SUPPLY	927	WAPELLO	IA9053004	CWS	201301286	Failure to submit MOR	30-Apr-13	Monitoring (MOR)	RPT	Compliance Achieved	6/1/2013
E-STOP	63	MILLS	IA6520201	TNC	201301108	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013
E-STOP	63	MILLS	IA6520201	TNC	201400275	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/28/2013
E-STOP	63	MILLS	IA6520201	TNC	201400783	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/17/2014
F B & COMPANY	42	LINN	IA5720201	TNC	201301786	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/18/2013
FAIRBANK WATER SUPPLY	1118	BUCHANAN	IA1025031	CWS	201302416	Radium, Combined (226, 228)	30-Sep-13	MCL (Chem-Rad), Average	MCL	NOV Issued	9/23/2013
FAIRBANK WATER SUPPLY	1118	BUCHANAN	IA1025031	CWS	201400838	Radium, Combined (226, 228)	31-Dec-13	MCL (Chem-Rad), Average	MCL	NOV Issued	1/29/2014
FAIRFIELD WATER SUPPLY	9464	JEFFERSON	IA5131033	CWS	201302237	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
FAIRFIELD WATER SUPPLY	9464	JEFFERSON	IA5131033	CWS	201302238	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
FARLEY WATER SUPPLY	1537	DUBUQUE	IA3135018	CWS	201300973	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	BCA Signed	10/1/2013
FARLEY WATER SUPPLY	1537	DUBUQUE	IA3135018	CWS	201301168	Radium, Combined (226, 228)	30-Jun-13	MCL (Chem-Rad), Average	MCL	BCA Signed	10/1/2013
FARLEY WATER SUPPLY	1537	DUBUQUE	IA3135018	CWS	201302008	Radium, Combined (226, 228)	30-Sep-13	MCL (Chem-Rad), Average	MCL	BCA Signed	10/1/2013
FARLEY WATER SUPPLY	1537	DUBUQUE	IA3135018	CWS	201400572	Radium, Combined (226, 228)	31-Dec-13	MCL (Chem-Rad), Average	MCL	BCA Signed	10/1/2013
FARMSTEAD PRESCHOOL	32	BLACK HAWK	IA0709501	TNC	201301438	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/19/2013
FARMSTEAD PRESCHOOL	32	BLACK HAWK	IA0709501	TNC	201301453	Fecal Coliform	30-Jun-13	MCL (TCR), Acute	MCL	Compliance Achieved	9/19/2013
FERGUSON WATER SUPPLY	126	MARSHALL	IA6432043	CWS	201300782	Chlorine	31-Jan-13	Record Keeping	RPT	Compliance Achieved	1/29/2014
FLINT HILLS RESOURCES FAIRBANK	35	BUCHANAN	IA1025202	NTNC	201301231	Di(2-Ethylhexyl) Phthalate	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/18/2013
FLINT HILLS RESOURCES FAIRBANK	35	BUCHANAN	IA1025202	NTNC	201302118	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/4/2013
FLYING J NO 572	1548	HAMILTON	IA4070204	NTNC	201301082	Nitrite (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/23/2013
FLYING J NO 572	1548	HAMILTON	IA4070204	NTNC	201400851	Chlorine	31-Dec-13	Operations Report	RPT	Compliance Achieved	2/5/2014
FOX VALLEY ACRES	36	MUSCATINE	IA7048319	CWS	201301752	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/9/2013
FREDERICKSBURG WATER SUPPLY	931	CHICKASAW	IA1940068	CWS	201400141	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	10/17/2013
FREDERICKSBURG WATER SUPPLY	931	CHICKASAW	IA1940068	CWS	201400142	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	10/17/2013
FREEZE FRAME BOWL	41	FLOYD	IA1253851	TNC	201400132	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/23/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201300975	Arsenic	31-Mar-13	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013

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GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201301305	Arsenic	30-Jun-13	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201302036	Arsenic	30-Sep-13	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GALLERY ACRES WEST	43	JOHNSON	IA5282306	CWS	201400032	Arsenic	31-Dec-13	MCL (Chem-Rad), Average	MCL	BCA Signed	2/19/2013
GENERAL MILLS OPERATIONS INC	126	POLK	IA9113101	NTNC	201302352	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
GENERAL MILLS OPERATIONS INC	126	POLK	IA9113101	NTNC	201302353	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
GLENN OAKS ADDITION	88	LINN	IA5784313	CWS	201301160	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
GLENN OAKS ADDITION	88	LINN	IA5784313	CWS	201301712	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
GLENN OAKS ADDITION	88	LINN	IA5784313	CWS	201302059	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
GLOBAL FOODS PROCESSING INC	170	WOODBURY	IA9778110	NTNC	201400354	Failure to meet Certified Operator Requirement	31-Oct-13	Certified Operator Requirement	STA	Compliance Achieved	12/2/2013
GOLF SIDE GRILLE	45	DUBUQUE	IA3130731	TNC	201301001	Nitrate (as N)	28-Feb-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/6/2013
GOLF SIDE GRILLE	45	DUBUQUE	IA3130731	TNC	201301002	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/6/2013
GRACE LUTHERAN CAMP INC	30	CLINTON	IA2330401	TNC	201400626	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/4/2013
GRAND VIEW RESORT	35	PALO ALTO	IA2100625	TNC	201400147	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/22/2014
GRANDVIEW DRIVE IN	102	LOUISA	IA5842202	TNC	201400280	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/28/2013
GRANDVIEW MUNI WATER DEPT	556	LOUISA	IA5842000	CWS	201302261	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
GRANDVIEW MUNI WATER DEPT	556	LOUISA	IA5842000	CWS	201302262	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
GREEN BRIER SUBDIVISION	47	DUBUQUE	IA3126307	CWS	201301720	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	7/24/2013
HALE TAP	54	JONES	IA5327201	TNC	201300926	E. coli	24-Jan-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	3/27/2013
HALE TAP	54	JONES	IA5327201	TNC	201300789	Coliform (TCR)	28-Feb-13	MCL (TCR), Monthly	MCL	Compliance Achieved	3/27/2013
HAMPTON COUNTRY CLUB	82	FRANKLIN	IA3544823	TNC	201400319	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/20/2013
HANFORD COMMUNITY CHURCH	52	CERRO GORDO	IA1739801	TNC	201400279	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/30/2013
HAPPY TIME RESORT LLC	99	WORTH	IA9835401	TNC	201302088	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/25/2013
HART RIDGE GOLF COURSE	167	DELAWARE	IA2839203	TNC	201301400	Nitrate (as N)	31-May-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/11/2013
HART RIDGE GOLF COURSE	167	DELAWARE	IA2839203	TNC	201301617	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/7/2013

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HART RIDGE GOLF COURSE	167	DELAWARE	IA2839203	TNC	201400584	Nitrate (as N)	30-Nov-13	MCL (Chem-Rad), Single Sample	MCL	NOV Issued	12/2/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201301561	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/19/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201302019	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	BCA Signed	8/29/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201301505	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	8/29/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201301545	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	BCA Signed	8/29/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201400005	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	8/29/2013
HARTMAN RIVERSIDE CAMP #1	46	ALLAMAKEE	IA0300645	TNC	201400394	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	NOV Issued	11/20/2013
HARTWICK POINT WELL	120	DELAWARE	IA2817860	TNC	201301374	Nitrate (as N)	31-May-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/18/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201301050	Nitrite (as N)	30-Apr-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201301174	Nitrite (as N)	31-May-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201301315	Nitrite (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201301519	Nitrite (as N)	31-Jul-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201301758	Nitrite (as N)	31-Aug-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201302100	Nitrite (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201400018	Nitrite (as N)	31-Oct-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201400362	Nitrite (as N)	30-Nov-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HARTWICK WATER SYSTEM	86	POWESHIEK	IA7940037	CWS	201400685	Nitrite (as N)	31-Dec-13	MCL (Chem-Rad), Single Sample	MCL	BCA Signed	12/5/2013
HEDRICK WATER SUPPLY	764	KEOKUK	IA5432042	CWS	201301204	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/9/2013
HENDERSON WATER DEPARTMENT	185	MILLS	IA6529043	CWS	201301059	Failure to submit MOR	31-Mar-13	Monitoring (MOR)	RPT	Compliance Achieved	4/1/2013
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201301195	Nitrate (as N)	30-Apr-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/30/2013
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201302202	Nitrate (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/18/2013
HICKORY GROVE (GOLF COURSE)	28	FAYETTE	IA3353746	TNC	201400695	Nitrate (as N)	30-Sep-13	Operations Report	RPT	NOV Issued	12/30/2013
HIDDEN HILLS GOLF COURSE	155	SCOTT	IA8209802	TNC	201400230	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	11/11/2013
HIDDEN HILLS GOLF COURSE	155	SCOTT	IA8209802	TNC	201400762	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/3/2014

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HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	CWS	201300969	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	BCA Signed	7/2/2013
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	CWS	201301445	Radium, Combined (226, 228)	30-Jun-13	MCL (Chem-Rad), Average	MCL	BCA Signed	7/2/2013
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	CWS	201400017	Failure to meet Compliance Schedule	15-Aug-13	Compliance Schedule	V/E	Compliance Achieved	11/20/2013
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	CWS	201302121	Radium, Combined (226, 228)	30-Sep-13	MCL (Chem-Rad), Average	MCL	BCA Signed	7/2/2013
HIDEAWAY HILLS MOBILE HOME PARK	40	ALLAMAKEE	IA0345603	CWS	201400846	Radium, Combined (226, 228)	31-Dec-13	MCL (Chem-Rad), Average	MCL	BCA Signed	7/2/2013
HIDE-A-WAY MANOR	82	LINN	IA5700641	CWS	201301493	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/19/2013
HIGHLAND HIGH SCHOOL	405	WASHINGTON	IA9260528	NTNC	201300764	Arsenic	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	11/4/2013
HILLSIDE GOLF	62	HANCOCK	IA5592893	TNC	201301595	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2013
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201301632	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/2/2013
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201301633	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/7/2013
HILLSIDE STABLES RESTAURANT	57	JACKSON	IA4975201	TNC	201400011	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/28/2013
HILLTOP ROAD ASSOCIATION #1	45	MUSCATINE	IA7048392	CWS	201302077	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	NOV Issued	7/1/2013
HILLTOP ROAD ASSOCIATION #3	26	MUSCATINE	IA7048320	CWS	201301548	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/17/2013
HILLTOP ROAD ASSOCIATION #3	26	MUSCATINE	IA7048320	CWS	201301986	E. coli	11-Jul-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/17/2013
HIM HEARTH N HOME COOKING	57	WASHINGTON	IA9233205	TNC	201301627	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2013
HOLE N THE WALL LODGE	90	PLYMOUTH	IA7509201	TNC	201400592	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	2/5/2014
HOOTYS	29	FAYETTE	IA3383202	TNC	201400366	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	9/3/2013
HUMBOLDT MUNICIPAL WATER DEPT	4690	HUMBOLDT	IA4641064	CWS	201400688	Failure to meet Compliance Schedule	31-Dec-13	Compliance Schedule	V/E	AO with Penalty	4/4/2014
HWH CORPORATION	250	CEDAR	IA1672101	NTNC	201400418	Copper	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/20/2013
HWH CORPORATION	250	CEDAR	IA1672101	NTNC	201400419	Lead	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/20/2013
INWOOD WATER SUPPLY	814	LYON	IA6040076	CWS	201302267	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
INWOOD WATER SUPPLY	814	LYON	IA6040076	CWS	201302268	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
IOWA CITY REGENCY MOBILE HOME COMMUNITY	700	JOHNSON	IA5225673	CWS	201400594	Radium, Combined (226, 228)	30-Sep-13	Record Keeping	RPT	Compliance Achieved	1/12/2014
IOWA STATE PENITENTIARY	1200	LEE	IA5600947	CWS	201301206	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/14/2013

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IOWA STATE PENITENTIARY	1200	LEE	IA5600947	CWS	201301596	Chlorite	30-Jun-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/2/2013
IOWA STATE PENITENTIARY	1200	LEE	IA5600947	CWS	201400750	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/11/2013
IOWA-AMERICAN WATER-DIXON	247	SCOTT	IA8225043	CWS	201300798	Nitrate (as N)	28-Feb-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	10/7/2013
ISU	31453	STORY	IA8503528	CWS	201301395	Total Trihalomethanes (TTHM)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	6/13/2013
ISU	31453	STORY	IA8503528	CWS	201301396	Total Haloacetic Acids (HAA5)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	6/13/2013
JERICO JOS	28	CHICKASAW	IA1951201	TNC	201301622	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/15/2013
JERICO JOS	28	CHICKASAW	IA1951201	TNC	201400776	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/9/2014
JESUP MUNICIPAL WATER SUPPLY	2527	BUCHANAN	IA1044006	CWS	201302169	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
JESUP MUNICIPAL WATER SUPPLY	2527	BUCHANAN	IA1044006	CWS	201302170	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
JMD OIL INC	455	CEDAR	IA1600605	CWS	201302052	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/3/2013
JMD OIL INC	455	CEDAR	IA1600605	CWS	201400413	Copper	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/20/2013
JMD OIL INC	455	CEDAR	IA1600605	CWS	201400414	Lead	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	11/20/2013
JMD OIL INC	455	CEDAR	IA1600605	CWS	201400415	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/8/2013
JOHNSTON MUNICIPAL WATER SUPPLY	17306	POLK	IA7740011	CWS	201301288	Coliform (TCR)	31-May-13	MCL (TCR), Monthly	MCL	Compliance Achieved	6/18/2013
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	201400358	Chlorine	31-Aug-13	Operations Report	RPT	NOV Issued	8/26/2013
JOS LONGBRANCH	27	HOWARD	IA4515202	TNC	201400847	Chlorine	31-Dec-13	Operations Report	RPT	NOV Issued	12/30/2013
KAY ENTERPRISES INC	35	BLACK HAWK	IA0932101	NTNC	201301114	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/4/2013
KELLERTON WATER SUPPLY	315	RINGGOLD	IA8040015	CWS	201301391	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/10/2013
KELLOGG WATER SUPPLY	599	JASPER	IA5038017	CWS	201302233	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	12/4/2013
KELLOGG WATER SUPPLY	599	JASPER	IA5038017	CWS	201302234	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	12/4/2013
KENNEDY MEM PK-WEBSTER CONSERV	210	WEBSTER	IA9433904	TNC	201301488	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/5/2013
KEOTA WATER DEPT	1009	KEOKUK	IA5440028	CWS	201301750	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/8/2013
KERRY INGREDIENTS AND FLAVORS	85	CHICKASAW	IA1940101	NTNC	201400372	Copper	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/19/2013
KEVINGTON LANE	34	FREMONT	IA3600901	CWS	201302117	Copper	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	Compliance Achieved	4/3/2014

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KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201301071	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/16/2013
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201301796	Toluene	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/23/2013
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201302166	Nitrite (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/23/2013
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201302167	Nitrite (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/23/2013
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201302168	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/23/2013
KEYSTONE WATER SUPPLY	622	BENTON	IA0640030	CWS	201400112	Nitrite (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/23/2013
KIMBALLTON UTILITIES	322	AUDUBON	IA0543031	CWS	201302164	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
KIMBALLTON UTILITIES	322	AUDUBON	IA0543031	CWS	201302165	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
KINZE MANUFACTURING INC	580	IOWA	IA4884101	NTNC	201400001	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/11/2013
KINZE MANUFACTURING INC	580	IOWA	IA4884101	NTNC	201400392	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/11/2013
KT'Z ROADHOUSE	52	JOHNSON	IA5260202	TNC	201301016	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/13/2013
KT'Z ROADHOUSE	52	JOHNSON	IA5260202	TNC	201301953	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/5/2013
KUM & GO STORE #267	604	CEDAR	IA1689402	TNC	201400259	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/28/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201300974	Gross Alpha, excluding Rn & U	31-Mar-13	MCL (Chem-Rad), Average	MCL	NOV Issued	3/13/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201301037	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	NOV Issued	3/22/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201301329	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	NOV Issued	6/13/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201301308	Gross Alpha, excluding Rn & U	30-Jun-13	MCL (Chem-Rad), Average	MCL	NOV Issued	6/5/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201301356	Radium, Combined (226, 228)	30-Jun-13	MCL (Chem-Rad), Average	MCL	NOV Issued	6/18/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201302442	Radium, Combined (226, 228)	30-Sep-13	MCL (Chem-Rad), Average	MCL	NOV Issued	9/30/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201302443	Gross Alpha, excluding Rn & U	30-Sep-13	MCL (Chem-Rad), Average	MCL	NOV Issued	9/30/2013
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201400699	Gross Alpha, excluding Rn & U	31-Dec-13	MCL (Chem-Rad), Average	MCL	NOV Issued	1/6/2014
LACINA MEADOWS RESIDENTIAL SUBDIVISION	42	JOHNSON	IA5225328	CWS	201400845	Radium, Combined (226, 228)	31-Dec-13	MCL (Chem-Rad), Average	MCL	NOV Issued	2/6/2014
LAKE HUNTINGTON ESTATES	100	SCOTT	IA8230302	CWS	201301946	Di(2-Ethylhexyl) Phthalate	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/9/2013
LAKE HUNTINGTON ESTATES	100	SCOTT	IA8230302	CWS	201400897	Di(2-Ethylhexyl) Phthalate	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/13/2014

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LAKE MACBRIDE GOLF COURSE	45	JOHNSON	IA5282803	TNC	201301982	E. coli	08-Jul-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/29/2013
LAKE MACBRIDE GOLF COURSE	45	JOHNSON	IA5282803	TNC	201301780	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/29/2013
LAKE RIDGE, INCORPORATED	900	JOHNSON	IA5225315	CWS	201302354	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
LAKE RIDGE, INCORPORATED	900	JOHNSON	IA5225315	CWS	201302355	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
LARCHWOOD WATER SUPPLY	868	LYON	IA6050059	CWS	201302269	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
LARCHWOOD WATER SUPPLY	868	LYON	IA6050059	CWS	201302270	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201301927	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201302379	E. coli	26-Aug-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201302151	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201400093	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201400546	E. coli	17-Oct-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201400396	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/3/2013
LETTS UNITED METHODIST CHURCH	26	LOUISA	IA5847820	TNC	201400614	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
LEWIS AND CLARK STATE PARK	67	MONONA	IA6739949	TNC	201301091	Nitrite (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/19/2013
LINN COUNTY CHAPTER IZAAK WALTON LEAGUE	52	LINN	IA5715211	TNC	201400790	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/24/2014
LINN HOLLOW MHP	120	WASHINGTON	IA9200601	CWS	201400900	Cadmium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	2/19/2014
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	201302403	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	Compliance Achieved	10/23/2013
LITTLE BROWN CHURCH	183	CHICKASAW	IA1967863	TNC	201302404	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/23/2013
LITTLEFIELD REC AREA	25	AUDUBON	IA0520905	TNC	201400109	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/7/2013
LIVERMORE WATER SUPPLY	384	HUMBOLDT	IA4647090	CWS	201300984	Arsenic	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	3/19/2014
LIVING HOPE COMMUNITY CHURCH	50	POTTAWATTAMIE	IA7820804	TNC	201301407	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/10/2013
LOCK AND DAM 14	60	SCOTT	IA8271901	TNC	201400763	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/14/2014
LOCK AND DAM 14	60	SCOTT	IA8271901	TNC	201400764	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/7/2014

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
LOGANSFORT WATER DISTRICT #1	150	BOONE	IA0837701	CWS	201400124	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/15/2013
LOGANSFORT WATER DISTRICT #1	150	BOONE	IA0837701	CWS	201400125	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/15/2013
LONG BEACH MOBILE PARK	74	CERRO GORDO	IA1700642	CWS	201400328	Lead	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	10/23/2013
LONG GROVE MUNI WATER SUPPLY	808	SCOTT	IA8251096	CWS	201400035	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/3/2013
LONGVIEW ESTATES (NORTH LIBERTY)	95	JOHNSON	IA5252302	CWS	201301954	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/20/2013
LOST NATION WATER SUPPLY	454	CLINTON	IA2346047	CWS	201300664	Coliform (TCR)	31-Jan-13	MCL (TCR), Monthly	MCL	Compliance Achieved	2/6/2013
LOUISA COURTS MHP & SALES	121	MUSCATINE	IA7000689	CWS	201302282	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
LOUISA COURTS MHP & SALES	121	MUSCATINE	IA7000689	CWS	201302283	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
LOUISA COURTS MHP & SALES	121	MUSCATINE	IA7000689	CWS	201302281	Nitrate (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/13/2013
LOUISA-MUSCATINE COMMUNITY SCHOOL	1190	LOUISA	IA5847537	NTNC	201400326	Copper	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	10/22/2013
LOWDEN WATER SUPPLY	789	CEDAR	IA1656001	CWS	201302053	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/13/2013
LOWER DEER CREEK MENNONITE CHURCH	36	JOHNSON	IA9233803	TNC	201301046	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	5/3/2013
LOYAL ORDER OF THE MOOSE LODGE/C RAPIDS	70	LINN	IA5715209	TNC	201400270	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/30/2013
LU VERNE WATER SUPPLY	261	KOSSUTH	IA5551006	CWS	201301205	Arsenic	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/26/2013
LUCKYS LAST RESORT CAMPGROUND	105	CERRO GORDO	IA1759401	TNC	201400282	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/30/2013
LUNDS CAMP INC	72	ALLAMAKEE	IA0300641	TNC	201301559	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/20/2013
LUNDS CAMP INC	72	ALLAMAKEE	IA0300641	TNC	201301560	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/20/2013
LUSTER HEIGHTS CAMP	50	ALLAMAKEE	IA0300932	CWS	201301699	Lead	30-Jun-13	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	7/24/2013
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400878	Sodium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400879	Antimony	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400880	Arsenic	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400881	Barium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400882	Cadmium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400883	Chromium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014

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LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400884	Fluoride	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400885	Mercury	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400886	Selenium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
LYON-SIOUX RWS-BIG SIOUX	1330	LYON	IA6000755	CWS	201400887	Thallium	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/13/2014
MAKADA HOMEOWNERS ASSOCIATION	75	JOHNSON	IA5225304	CWS	201400700	Copper	31-Dec-13	AL (Pb/Cu), 90th Percentile	MCL	NOV Issued	1/7/2014
MAKEE MANOR	45	ALLAMAKEE	IA0300901	CWS	201301192	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/25/2013
MANCHESTER LIVESTOCK AUCTION	123	DELAWARE	IA2839202	TNC	201302041	Nitrate (as N)	31-Aug-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/29/2014
MANCHESTER LIVESTOCK AUCTION	123	DELAWARE	IA2839202	TNC	201400773	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/16/2014
MANCHESTER LIVESTOCK AUCTION	123	DELAWARE	IA2839202	TNC	201400774	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/29/2014
MARAKS COMMERCIAL PROPERTY	25	JOHNSON	IA5285207	TNC	201302090	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/13/2013
MARAKS COMMERCIAL PROPERTY	25	JOHNSON	IA5285207	TNC	201302421	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/13/2013
MARAKS COMMERCIAL PROPERTY	25	JOHNSON	IA5285207	TNC	201400544	E. coli	05-Oct-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	11/13/2013
MARAKS COMMERCIAL PROPERTY	25	JOHNSON	IA5285207	TNC	201400386	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	11/13/2013
MARENGO WATER SUPPLY	2528	IOWA	IA4843033	CWS	201400453	Sodium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/3/2013
MARLEE & ME'S BAR AND GRILL LLC	53	JACKSON	IA4982201	TNC	201400597	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/31/2014
MASON CITY RED POWER INC	38	CERRO GORDO	IA1750204	TNC	201400353	Chlorine	31-Aug-13	Operations Report	RPT	Compliance Achieved	10/1/2013
MAYNES GROVE - FRANKLIN CO CONSERVATION	100	FRANKLIN	IA3544401	TNC	201301637	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
MCBRIDE FIELD CAMPUS	30	JOHNSON	IA5225501	TNC	201301344	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/2/2013
MECHANICSVILLE WATER DEPT	1146	CEDAR	IA1667076	CWS	201302185	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
MECHANICSVILLE WATER DEPT	1146	CEDAR	IA1667076	CWS	201302186	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
MEDIAPOLIS WATER SUPPLY	1560	DES MOINES	IA2948062	CWS	201300965	Total Trihalomethanes (TTHM)	31-Mar-13	MCL (Chem-Rad), Average	MCL	Compliance Achieved	4/9/2013
MICHAEL FOODS - BRITT	79	HANCOCK	IA4103101	NTNC	201301584	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/10/2013
MICHAEL FOODS - BRITT	79	HANCOCK	IA4103101	NTNC	201400373	Lead	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/20/2013
MIKES SALOON	240	PLYMOUTH	IA7528801	TNC	201400215	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/23/2013

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MINERS CREEK HIDEAWAY	45	CLAYTON	IA2242401	TNC	201400793	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	NOV Issued	1/21/2014
MITCHELL COUNTY CARE FACILITY	27	MITCHELL	IA6600901	NTNC	201301480	Nitrate (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/20/2014
MITCHELL COUNTY CARE FACILITY	27	MITCHELL	IA6600901	NTNC	201302028	Failure to submit MOR	30-Jun-13	Monitoring (MOR)	RPT	Compliance Achieved	8/2/2013
MITCHELL COUNTY CARE FACILITY	27	MITCHELL	IA6600901	NTNC	201301700	Nitrate (as N)	31-Jul-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/20/2014
MITCHELL TOWN PUMP	102	MITCHELL	IA6642773	TNC	201302032	Failure to submit MOR	31-Jan-13	Monitoring (MOR)	RPT	Compliance Achieved	2/4/2013
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	CWS	201301924	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/14/2013
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	CWS	201400633	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/18/2013
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	CWS	201400634	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/18/2013
MONTI-VIEW MOBILE HOME PARK	60	JONES	IA5300688	CWS	201400635	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/18/2013
MORAVIA PUBLIC WATER SUPPLY	665	APPANOOSE	IA0467008	CWS	201302050	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	NOV Issued	8/30/2013
MORAVIA PUBLIC WATER SUPPLY	665	APPANOOSE	IA0467008	CWS	201302162	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	1/16/2014
MORAVIA PUBLIC WATER SUPPLY	665	APPANOOSE	IA0467008	CWS	201302163	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	1/16/2014
MORAVIA PUBLIC WATER SUPPLY	665	APPANOOSE	IA0467008	CWS	201400620	Total Haloacetic Acids (HAA5)	31-Oct-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	1/16/2014
MORAVIA PUBLIC WATER SUPPLY	665	APPANOOSE	IA0467008	CWS	201400621	Total Trihalomethanes (TTHM)	31-Oct-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	1/16/2014
MOUNT AYR WATER TREATMENT PLANT	1691	RINGGOLD	IA8055014	CWS	201301285	Failure to meet Certified Operator Requirement	31-May-13	Certified Operator Requirement	STA	Compliance Achieved	4/29/2013
MOUNT VERNON COMMUNITY BIBLE CHURCH	78	LINN	IA5758801	TNC	201301618	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/25/2013
MT JOY MOBILE HOME PARK	173	SCOTT	IA8222603	CWS	201302084	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	NOV Issued	7/1/2013
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201301096	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2013
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201301607	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2013
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201400223	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/8/2013
MT. CRESCENT SKI AREA	119	POTTAWATTAMIE	IA7822842	TNC	201400224	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/8/2013
MYSTIC WATER SUPPLY	425	APPANOOSE	IA0477040	CWS	201400407	Copper	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/18/2013

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MYSTIC WATER SUPPLY	425	APPANOOSE	IA0477040	CWS	201400408	Lead	30-Sep-13	Routine/Repeat Tap Sampling (Pb/Cu)	MON	NOV Issued	12/18/2013
NEW HAMPTON GOLF & COUNTRY CLUB	57	CHICKASAW	IA1970202	TNC	201400143	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/17/2013
NEW HAMPTON GOLF & COUNTRY CLUB	57	CHICKASAW	IA1970202	TNC	201400733	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	NOV Issued	1/21/2014
NEWHALL WATER SUPPLY	875	BENTON	IA0653050	CWS	201302393	Nitrite (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/21/2014
NEWHALL WATER SUPPLY	875	BENTON	IA0653050	CWS	201400115	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/29/2013
NEWPORT JUNCTION BP	715	LOUISA	IA5857201	TNC	201300919	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/27/2013
NORTH WINNESHIEK COM. SCHOOL	276	WINNESHIEK	IA9630530	NTNC	201400647	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/10/2013
NORWAY CITY WATER SUPPLY	545	BENTON	IA0656081	CWS	201302051	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	NOV Issued	9/3/2013
OAK RIDGE LAKE ESTATES	88	JOHNSON	IA5225302	CWS	201302069	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/16/2013
OAK RIDGE RECREATION ASSN	54	WRIGHT	IA9937401	TNC	201301761	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/3/2013
OAK RIDGE RECREATION ASSN	54	WRIGHT	IA9937401	TNC	201301495	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/3/2013
OAK VALLEY	154	LINN	IA5784311	CWS	201301159	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
OAK VALLEY	154	LINN	IA5784311	CWS	201301714	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
OAK VALLEY	154	LINN	IA5784311	CWS	201302056	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
OAKWOOD RV PARK	60	CERRO GORDO	IA1716801	TNC	201302410	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	NOV Issued	10/3/2013
OAKWOOD RV PARK	60	CERRO GORDO	IA1716801	TNC	201400092	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/2/2013
OAKWOOD RV PARK	60	CERRO GORDO	IA1716801	TNC	201400290	E. coli	30-Sep-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	10/2/2013
OBIES	64	JACKSON	IA4938205	TNC	201400743	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/17/2014
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201400655	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/2/2013
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201400656	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/2/2013
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201400657	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/2/2013
OLD 218 TAP	32	JOHNSON	IA5221206	TNC	201400658	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/2/2013
ONSLow WATER SUPPLY	197	JONES	IA5358096	CWS	201302070	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/23/2013

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OSBORNE OUTDOOR EDUCATION CENTER	84	CLAYTON	IA2223430	TNC	201302394	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/6/2014
OSBORNE OUTDOOR EDUCATION CENTER	84	CLAYTON	IA2223430	TNC	201400577	Coliform (TCR)	30-Nov-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/6/2014
OSBORNE OUTDOOR EDUCATION CENTER	84	CLAYTON	IA2223430	TNC	201400311	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/6/2014
OSBORNE OUTDOOR EDUCATION CENTER	84	CLAYTON	IA2223430	TNC	201400679	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/6/2014
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201300915	Nitrate (as N)	31-Jan-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	2/14/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201300916	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/14/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201400364	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	3/27/2014
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201302374	E. coli	12-Aug-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	9/30/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201302146	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/30/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201302358	Nitrate (as N)	31-Aug-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/24/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201400651	Nitrate (as N)	30-Nov-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/30/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201400652	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/30/2013
OSTERDOCK STORE	26	CLAYTON	IA2242203	TNC	201400692	Chlorine	30-Nov-13	Operations Report	RPT	Compliance Achieved	3/27/2014
OTTUMWA WATER WORKS	25023	WAPELLO	IA9083012	CWS	201400246	Carbon, Total Organic (TOC)	30-Sep-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	10/22/2013
OWASA TAP	27	HARDIN	IA4213203	TNC	201400782	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	NOV Issued	1/21/2014
OXFORD WATER SUPPLY	807	JOHNSON	IA5260017	CWS	201302247	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
OXFORD WATER SUPPLY	807	JOHNSON	IA5260017	CWS	201302248	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
PALMER WATER SUPPLY	165	POCAHONTAS	IA7622024	CWS	201301501	Nitrite (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/28/2014
PALMER WATER SUPPLY	165	POCAHONTAS	IA7622024	CWS	201302046	Nitrite (as N)	31-Aug-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/28/2014
PALMER WATER SUPPLY	165	POCAHONTAS	IA7622024	CWS	201302097	Nitrite (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	1/28/2014
PALO WATER SUPPLY	1026	LINN	IA5765101	CWS	201301626	Nitrite (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/15/2013
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	201301306	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/23/2013
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	201301440	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/23/2013
PARADISE VALLEY CAMPGROUND	55	CLAYTON	IA2234601	TNC	201301475	Fecal Coliform	30-Jun-13	MCL (TCR), Acute	MCL	Compliance Achieved	7/23/2013

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PARKSIDE ESTATES MHP	132	WASHINGTON	IA9271602	CWS	201301976	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/29/2013
PARKSIDE ESTATES MHP	132	WASHINGTON	IA9271602	CWS	201302371	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/27/2013
PARKSIDE ESTATES MHP	132	WASHINGTON	IA9271602	CWS	201302372	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/27/2013
PATHWAY CHRISTIAN SCHOOL	92	WASHINGTON	IA9233501	NTNC	201400247	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/23/2013
PATHWAY CHRISTIAN SCHOOL	92	WASHINGTON	IA9233501	NTNC	201400248	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	8/23/2013
PETERSEN PROPERTIES	1200	SCOTT	IA8222174	NTNC	201301327	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/9/2013
PIN OAK PUB & LINKS	30	DELAWARE	IA2839204	TNC	201301641	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/25/2013
PINICON RIDGE C	150	LINN	IA5720907	TNC	201301765	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/24/2013
PINICON RIDGE C	150	LINN	IA5720907	TNC	201301534	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/24/2013
PINICON RIDGE C	150	LINN	IA5720907	TNC	201302419	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/24/2013
PIT STOP	42	MITCHELL	IA6634202	TNC	201302035	Failure to submit MOR	31-Jan-13	Monitoring (MOR)	RPT	Compliance Achieved	2/7/2013
PLANTATION COUNTRY VIEW SUBDIVISION	25	WINNESHIEK	IA9680301	CWS	201301224	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2013
PLANTATION VILLAGE OWNERS ASSN INC	49	DES MOINES	IA2900600	CWS	201301000	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/25/2013
PLANTATION VILLAGE OWNERS ASSN INC	49	DES MOINES	IA2900600	CWS	201301883	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/26/2013
PLANTATION VILLAGE OWNERS ASSN INC	49	DES MOINES	IA2900600	CWS	201302064	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/26/2013
PLEASANT CREEK PUBLIC AREA 2	26	JACKSON	IA4910402	TNC	201301701	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/10/2013
PLEASANT CREEK ST REC AREA-NORTH	1000	LINN	IA5765401	TNC	201301387	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/11/2013
PLEASANT CREEK ST REC AREA-SOUTH	503	LINN	IA5765403	TNC	201301388	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/11/2013
PLEASANT VALLEY MOBILE HOME PARK	348	POLK	IA7767601	CWS	201301403	Total Trihalomethanes (TTHM)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/16/2013
PLEASANT VALLEY MOBILE HOME PARK	348	POLK	IA7767601	CWS	201301404	Total Haloacetic Acids (HAA5)	30-Apr-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	7/16/2013
PLEASANTVILLE WATER WORKS	1694	MARION	IA6377046	CWS	201301040	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	Compliance Achieved	9/17/2013
PLUM RIVER GOLF COURSE	100	JACKSON	IA4965201	TNC	201301227	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/20/2013
PLUM RIVER GOLF COURSE	100	JACKSON	IA4965201	TNC	201301401	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/20/2013
PLUM RIVER GOLF COURSE	100	JACKSON	IA4965201	TNC	201400268	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	NOV Issued	10/17/2013

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PONDEROSA HALL AND BALLROOM	100	BENTON	IA0690885	TNC	201300978	Coliform (TCR)	31-Mar-13	MCL (TCR), Monthly	MCL	Compliance Achieved	4/22/2013
PRAIRIE VIEW ESTATES ASSOC JOHNSON CNTY	155	JOHNSON	IA5225326	CWS	201301104	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013
QUAIL RUN COUNTRY CLUB	45	POTTAWATTAMIE	IA7853801	TNC	201301223	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/7/2013
QUAKERDALE	60	HARDIN	IA4271901	CWS	201301446	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/21/2013
QUAKERDALE	60	HARDIN	IA4271901	CWS	201301683	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/21/2013
RABINER TREATMENT CENTER	156	WEBSTER	IA9433801	CWS	201400357	Chlorine	31-Aug-13	Operations Report	RPT	Compliance Achieved	9/6/2013
RACERS BAR & GRILL	105	KOSSUTH	IA5502203	TNC	201301180	Failure to meet Compliance Schedule	01-May-13	Compliance Schedule	V/E	Compliance Achieved	8/22/2013
RACERS BAR & GRILL	105	KOSSUTH	IA5502203	TNC	201301402	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/6/2013
RACERS BAR & GRILL	105	KOSSUTH	IA5502203	TNC	201301740	Failure to meet Compliance Schedule	31-Jul-13	Compliance Schedule	V/E	Compliance Achieved	12/11/2013
RAINBOW CLUB	50	JONES	IA5307728	TNC	201301379	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/5/2013
RANDOLPH WATER WORKS	168	FREMONT	IA3649072	CWS	201302065	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	10/1/2013
RAUSCH PETROLEM LIMITED CO	89	CLAYTON	IA2242205	TNC	201400662	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/18/2013
RED MAN 2, LLC	37	MITCHELL	IA6634201	TNC	201301014	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/6/2013
REMBRANDT ENTERPRISES-THOMPSON	200	WINNEBAGO	IA9585801	NTNC	201302361	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	BCA Signed	12/2/2013
REMBRANDT ENTERPRISES-THOMPSON	200	WINNEBAGO	IA9585801	NTNC	201302362	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	BCA Signed	12/2/2013
RICEVILLE WATER SUPPLY	793	MITCHELL	IA4558001	CWS	201400848	Chlorine	31-Dec-13	Operations Report	RPT	Compliance Achieved	2/3/2014
RILEY DEVELOPMENT	30	DUBUQUE	IA3100648	TNC	201301578	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/25/2013
RIVERSIDE LUTHERAN BIBLE CAMP	71	HAMILTON	IA8584401	NTNC	201400377	Lead	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	11/20/2013
RIVERSIDE WATER SUPPLY	993	WASHINGTON	IA9260090	CWS	201301481	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/5/2013
RIVERVIEW SUBDIVISION	37	MUSCATINE	IA7038301	CWS	201400585	Failure to consult with DNR within 30 days	30-Nov-13	GWR - Reporting	RPT	Compliance Achieved	1/18/2014
ROCK FALLS LOUNGE	35	CERRO GORDO	IA1769767	TNC	201301074	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/30/2013
ROCKY KNOLL MHP	75	WINNEBAGO	IA9525601	CWS	201301532	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/10/2013
ROCKY KNOLL MHP	75	WINNEBAGO	IA9525601	CWS	201302047	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/10/2013
ROCKY KNOLL MHP	75	WINNEBAGO	IA9525601	CWS	201302417	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/10/2013

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ROCKY NOOK ASSOCIATION, INC.	50	DELAWARE	IA2817710	TNC	201400154	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/3/2013
ROCKY NOOK ASSOCIATION, INC.	50	DELAWARE	IA2817710	TNC	201400155	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/30/2013
ROLLING ACRES SUBDIVISION	115	MUSCATINE	IA7048310	CWS	201301405	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/13/2013
ROLLING KNOLLS GOLF COURSE	118	DUBUQUE	IA3130886	TNC	201400690	Chlorine	30-Nov-13	Operations Report	RPT	Compliance Achieved	1/9/2014
ROMANTIX INC	204	MILLS	IA6525204	TNC	201400795	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/24/2014
ROMANTIX INC	204	MILLS	IA6525204	TNC	201400796	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/24/2014
ROMANTIX INC	204	MILLS	IA6525204	TNC	201400797	Nitrite (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/24/2014
ROYAL PINES VILLAGE	300	CLINTON	IA2300638	CWS	201301573	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/8/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400524	Sodium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400525	Antimony	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400526	Arsenic	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400527	Barium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400528	Cadmium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400529	Chromium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400530	Fluoride	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400531	Mercury	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400532	Selenium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
RUSTIC OAKS HOMEOWNERS ASSN.	100	SCOTT	IA8215399	CWS	201400533	Thallium	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/17/2013
SAGEVILLE ELEMENTARY SCHOOL	435	DUBUQUE	IA3126590	NTNC	201300658	Coliform (TCR)	31-Jan-13	MCL (TCR), Monthly	MCL	Compliance Achieved	2/1/2013
SAINT JOSEPHS CHURCH	27	JOHNSON	IA5221801	TNC	201400785	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/9/2014
SAINTS AVENUE APARTMENTS	125	BREMER	IA0990990	CWS	201400128	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/24/2013
SALEM WATER SUPPLY	383	HENRY	IA4478023	CWS	201301153	Radium, Combined (226, 228)	31-Mar-13	MCL (Chem-Rad), Average	MCL	NOV Issued	4/26/2013
SALEM WATER SUPPLY	383	HENRY	IA4478023	CWS	201400374	Radium, Combined (226, 228)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	11/19/2013
SALEM WATER SUPPLY	383	HENRY	IA4478023	CWS	201400375	Gross Alpha, excluding Rn & U	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	11/19/2013

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SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201301497	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/10/2013
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201302375	E. coli	30-Aug-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	10/10/2013
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201302017	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/10/2013
SCATTERGOOD FRIENDS SCHOOL	100	CEDAR	IA1694562	NTNC	201302133	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	10/10/2013
SCENIC VIEW CAMPGROUND	25	ALLAMAKEE	IA0385401	TNC	201400370	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	9/27/2013
SCENIC VIEW ESTATES	75	WINNESHIEK	IA9630307	CWS	201301220	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/1/2013
SCHALLER WATER SUPPLY	787	SAC	IA8156028	CWS	201301318	Nitrite (as N)	30-Jun-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	12/30/2013
SCOOTERS	125	JONES	IA5307202	TNC	201301115	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/2/2013
SCOOTERS	125	JONES	IA5307202	TNC	201400788	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/9/2014
SCOOTERS	125	JONES	IA5307202	TNC	201400789	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/9/2014
SHELDAHL WATER SUPPLY	319	POLK	IA7778039	CWS	201302300	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/18/2013
SHELDAHL WATER SUPPLY	319	POLK	IA7778039	CWS	201302301	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/18/2013
SHELDAHL WATER SUPPLY	319	POLK	IA7778039	CWS	201400219	Nitrite (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/12/2013
SHELDAHL WATER SUPPLY	319	POLK	IA7778039	CWS	201400220	Nitrite (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/12/2013
SHELLDANS SALOON	85	WINNEBAGO	IA9580201	TNC	201301136	Failure to meet Compliance Schedule	17-Apr-13	Compliance Schedule	V/E	Compliance Achieved	6/5/2013
SHOOTERS ON 2ND	25	JOHNSON	IA5285203	TNC	201400666	E. coli	02-Nov-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	3/14/2014
SIRWA #2 (CRESTON)	18510	UNION	IA8080701	CWS	201302314	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	10/21/2013
SIRWA #2 (CRESTON)	18510	UNION	IA8080701	CWS	201302315	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	10/21/2013
SKYLINE SPORTSMAN CLUB	30	FREMONT	IA3671201	TNC	201400784	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/29/2014
SLABYS BAR AND GRILL	27	SCOTT	IA8270201	TNC	201300922	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/21/2013
SLABYS BAR AND GRILL	27	SCOTT	IA8270201	TNC	201301229	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/9/2013
SLABYS BAR AND GRILL	27	SCOTT	IA8270201	TNC	201400273	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	10/21/2013
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201301921	Uranium	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2013
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201301922	Gross Alpha, excluding Rn & U	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2013

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SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201301923	Radium, Combined (226, 228)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/16/2013
SLEEPY HOLLOW CAMPGROUND & RV PARK	70	JOHNSON	IA5260601	CWS	201400746	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	3/18/2014
SNK GAS AND FOOD LLC	50	JACKSON	IA3198799	TNC	201300820	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/4/2013
SOLON WATER DEPT	2037	JOHNSON	IA5282062	CWS	201301201	Gross Alpha, excluding Rn & U	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/20/2013
SOLON WATER DEPT	2037	JOHNSON	IA5282062	CWS	201301202	Radium, Combined (226, 228)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/20/2013
SOLON WATER DEPT	2037	JOHNSON	IA5282062	CWS	201400456	Gross Alpha, excluding Rn & U	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/20/2013
SOLON WATER DEPT	2037	JOHNSON	IA5282062	CWS	201400457	Radium, Combined (226, 228)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	12/20/2013
SOUTH AMANA WATER SUPPLY	159	IOWA	IA4868034	CWS	201302227	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
SOUTH AMANA WATER SUPPLY	159	IOWA	IA4868034	CWS	201302228	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/18/2013
SOUTHEAST POLK RWD	6050	POLK	IA7774701	CWS	201300968	Total Trihalomethanes (TTHM)	31-Mar-13	MCL (Chem-Rad), Average	MCL	Compliance Achieved	8/5/2013
SOUTHEAST POLK RWD	6050	POLK	IA7774701	CWS	201301296	Total Trihalomethanes (TTHM)	30-Jun-13	MCL (Chem-Rad), Average	MCL	Compliance Achieved	8/5/2013
SOUTHWEST REG WATER DISTRICT (CLARINDA)	2355	PAGE	IA7383901	CWS	201400684	Coliform (TCR)	31-Dec-13	MCL (TCR), Monthly	MCL	Compliance Achieved	1/28/2014
SOUTHWEST REG WATER DISTRICT (RED OAK)	2520	MONTGOMERY	IA6950701	CWS	201301492	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/4/2013
SPARBOE FARMS (GOODELL)	30	HANCOCK	IA4135801	NTNC	201400274	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2014
SPARBOE FARMS (GOODELL)	30	HANCOCK	IA4135801	NTNC	201400781	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/20/2014
SPARBOE FARMS (GOODELL)	30	HANCOCK	IA4135801	NTNC	201400853	Chlorine	31-Dec-13	Operations Report	RPT	Compliance Achieved	2/6/2014
SPARBOE FARMS INC	34	WEBSTER	IA4641163	NTNC	201302423	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	Compliance Achieved	11/26/2013
SPARBOE FARMS INC	34	WEBSTER	IA4641163	NTNC	201302424	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	11/26/2013
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	201302037	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	BCA Signed	11/22/2013
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	201301690	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	11/22/2013
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	201400003	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	11/22/2013
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	201400545	E. coli	12-Oct-13	Monitoring (GWR) TG and AD, Major	MON	NOV Issued	11/20/2013
SPLIT ROCK PARK	52	CHICKASAW	IA1970928	TNC	201400387	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Repeat Major	MON	NOV Issued	11/20/2013
SPRUCE CREEK PARK # 5	43	JACKSON	IA4910404	TNC	201302044	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/30/2013
SQUAW CREEK A	154	LINN	IA5720903	TNC	201301454	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/10/2013

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ST JOHNS LUTHERAN CHURCH	29	BUTLER	IA1253853	TNC	201302031	Failure to submit MOR	31-Jan-13	Monitoring (MOR)	RPT	Compliance Achieved	3/5/2013
ST JOHNS LUTHERAN CHURCH	157	JONES	IA5343815	NTNC	201301382	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/17/2013
ST PETERS RECTORY	180	MITCHELL	IA6653801	TNC	201302026	Failure to submit MOR	30-Jun-13	Monitoring (MOR)	RPT	Compliance Achieved	9/5/2013
ST STEPHENS CATHOLIC CHURCH	103	LINN	IA5720801	TNC	201400779	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	2/6/2014
STACYVILLE WATER SUPPLY	494	MITCHELL	IA6677089	CWS	201301600	Sodium	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	8/14/2013
STOCKPORT WATER SUPPLY	296	VAN BUREN	IA8973095	CWS	201400244	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/19/2013
STOCKPORT WATER SUPPLY	296	VAN BUREN	IA8973095	CWS	201400245	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/19/2013
SULLY MUNI WATER WORKS	821	JASPER	IA5076005	CWS	201302235	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/23/2013
SULLY MUNI WATER WORKS	821	JASPER	IA5076005	CWS	201302236	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/23/2013
SUNNY BRAE GOLF & COUNTRY CLUB	63	MITCHELL	IA6663201	TNC	201400852	Chlorine	31-Dec-13	Operations Report	RPT	NOV Issued	1/22/2014
SUTLIFF INC	50	JOHNSON	IA5282309	TNC	201301033	Coliform (TCR)	31-Mar-13	MCL (TCR), Monthly	MCL	Compliance Achieved	4/13/2013
SWARTZROCK IMPLEMENT CO INC	37	FLOYD	IA3405201	TNC	201301116	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/5/2013
THE BEARS DEN LLC	51	FAYETTE	IA3357769	TNC	201400365	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	9/5/2013
THE BEARS DEN LLC	51	FAYETTE	IA3357769	TNC	201400430	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/12/2013
THE BEARS DEN LLC	51	FAYETTE	IA3357769	TNC	201400691	Chlorine	30-Nov-13	Operations Report	RPT	Compliance Achieved	1/17/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400367	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	8/29/2013
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400693	Chlorine	30-Nov-13	Operations Report	RPT	Compliance Achieved	4/25/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400753	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/30/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400754	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/30/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400755	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/30/2014
THE DAM BAR & GRILL INC	29	LINN	IA5786890	TNC	201400756	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/30/2014
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201300917	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201301013	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013
THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201301101	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	4/29/2013

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THE DETOUR WATER SUPPLY	27	DELAWARE	IA3130201	TNC	201400653	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
THE GROVE	31	JONES	IA5377727	TNC	201301383	Nitrate (as N)	31-May-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/24/2013
THE GROVE	31	JONES	IA5377727	TNC	201301384	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/24/2013
THE HEIGHTS	59	JONES	IA5343202	TNC	201400460	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/12/2013
THE MARKET AT OAKWOOD	122	CERRO GORDO	IA1716203	TNC	201301628	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2013
THE MEADOWS	35	JOHNSON	IA5225321	CWS	201400351	Coliform (TCR)	30-Nov-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/10/2013
THE MILE AWAY	25	POTTAWATTAMIE	IA7820203	TNC	201301012	Nitrate (as N)	28-Feb-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/14/2013
THE MILE AWAY	25	POTTAWATTAMIE	IA7820203	TNC	201301030	Nitrate (as N)	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	5/30/2013
THE MILE AWAY	25	POTTAWATTAMIE	IA7820203	TNC	201301225	Nitrate (as N)	30-Apr-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	5/22/2013
THE MILE AWAY	25	POTTAWATTAMIE	IA7820203	TNC	201301300	Nitrate (as N)	31-May-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	5/30/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201301406	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/24/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201400276	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	10/31/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201400543	E. coli	21-Oct-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/16/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201400040	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201400391	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/16/2013
THE PLAYHOUSE THEATRE	55	MILLS	IA6525203	TNC	201400786	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/17/2014
THE ROSE BOWL	110	CERRO GORDO	IA1750708	TNC	201302034	Failure to submit MOR	31-Jan-13	Monitoring (MOR)	RPT	Compliance Achieved	2/7/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201301297	Failure to meet Compliance Schedule	20-Apr-13	Compliance Schedule	V/E	AO with Penalty	3/13/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201302199	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/3/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201302427	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201400349	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/16/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201400608	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	12/16/2013
THE WHARF	52	DUBUQUE	IA3126204	TNC	201400628	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/16/2013
THE ZIPPER	35	WINNESHIEK	IA9637201	TNC	201400252	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	11/5/2013

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THOR WATER WORKS	186	HUMBOLDT	IA4680018	CWS	201400849	Chlorine	31-Dec-13	Operations Report	RPT	Compliance Achieved	1/6/2014
THORPE PARK-WINNEBAGO CONSERVATION	60	WINNEBAGO	IA9525901	TNC	201301776	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/23/2013
TIMBER RIDGE	225	BENTON	IA0600600	CWS	201301282	Failure to meet Compliance Schedule	28-Feb-13	Compliance Schedule	V/E	Compliance Achieved	11/25/2013
TIMBER RIDGE	225	BENTON	IA0600600	CWS	201302406	Nitrite (as N)	30-Sep-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	11/25/2013
TIMBER TRAIL HOMEOWNERS ASSOCIATION	80	JOHNSON	IA5200303	CWS	201400454	Fluoride	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/5/2013
TIMBER VALLEY ESTATES (THIRD ADDITION)	65	SCOTT	IA8215385	CWS	201302083	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/10/2013
TIMBERLANE ADDITION	54	WEBSTER	IA9433336	CWS	201302033	Failure to submit MOR	31-Dec-13	Monitoring (MOR)	RPT	Compliance Achieved	2/6/2013
TIMBERLINE GOLF COURSE INC.	130	DUBUQUE	IA3126883	TNC	201400369	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	9/10/2013
TOBEY JACKS MINEOLA STEAK HOUSE	102	MILLS	IA6549201	TNC	201302103	Fecal Coliform	30-Sep-13	MCL (TCR), Acute	MCL	Compliance Achieved	10/7/2013
TOBEY JACKS MINEOLA STEAK HOUSE	102	MILLS	IA6549201	TNC	201302104	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/7/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201300825	Coliform (TCR)	31-Jan-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201301004	Coliform (TCR)	28-Feb-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201301084	Coliform (TCR)	31-Mar-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201301198	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/21/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201301918	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201302222	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201400181	Coliform (TCR)	30-Sep-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201400449	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2013
TOGIE PUB	25	HOWARD	IA4564201	TNC	201400631	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/4/2013
TOWN & COUNTRY AQUA CLUB	30	POTTAWATTAMIE	IA7820204	TNC	201301645	E. coli	22-Jun-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	7/29/2013
TOWN & COUNTRY AQUA CLUB	30	POTTAWATTAMIE	IA7820204	TNC	201301555	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	7/29/2013
TRAEER GOLF & COUNTRY CLUB	42	TAMA	IA8681200	TNC	201301348	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/28/2013
TREYNOR WATER DEPARTMENT	932	POTTAWATTAMIE	IA7866031	CWS	201302309	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/18/2013
TROUT VALLEY HOMES ASSOC. 1	42	SCOTT	IA8209398	CWS	201301309	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/6/2013

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TROUT VALLEY HOMES ASSOC. 1	42	SCOTT	IA8209398	CWS	201301981	E. coli	25-Jul-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/6/2013
TROUT VALLEY HOMES ASSOC. 1	42	SCOTT	IA8209398	CWS	201301784	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/6/2013
TRUCKOMAT CORPORATION	1794	SCOTT	IA8285200	NTNC	201302323	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
TRUCKOMAT CORPORATION	1794	SCOTT	IA8285200	NTNC	201302324	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
TURKEY VALLEY COMMUNITY SCHOOL	601	WINNESHIEK	IA9661531	NTNC	201301947	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/14/2013
TURTLE CREEK PARK - DELAWARE C.C.B.	27	DELAWARE	IA2839902	TNC	201301275	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	6/12/2013
TURTLE CREEK PARK - DELAWARE C.C.B.	27	DELAWARE	IA2839902	TNC	201301756	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	9/16/2013
TWIN BRIDGES PARK - DELAWARE C.C.B.	61	DELAWARE	IA2839901	TNC	201301279	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	6/12/2013
TWIN KNOLLS FOURTH/FIFTH ADDITION	144	LINN	IA5784326	CWS	201301158	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
TWIN KNOLLS FOURTH/FIFTH ADDITION	144	LINN	IA5784326	CWS	201301716	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
TWIN KNOLLS FOURTH/FIFTH ADDITION	144	LINN	IA5784326	CWS	201302075	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
TWIN LAKES UTILITIES	247	CALHOUN	IA1300101	CWS	201300970	Nitrite (as N)	31-Mar-13	MCL (Chem-Rad), Single Sample	MCL	Compliance Achieved	8/20/2013
TWIN RIDGE CORP	174	DUBUQUE	IA3126302	CWS	201400021	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/11/2013
TWIN RIDGE CORP	174	DUBUQUE	IA3126302	CWS	201400664	E. coli	15-Nov-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	12/11/2013
TWIN RIDGE CORP	174	DUBUQUE	IA3126302	CWS	201400341	Coliform (TCR)	30-Nov-13	MCL (TCR), Monthly	MCL	Compliance Achieved	12/11/2013
TYSON FRESH MEATS INC (PERRY PLANT)	1100	DALLAS	IA2561101	NTNC	201302193	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/23/2013
TYSON FRESH MEATS INC (PERRY PLANT)	1100	DALLAS	IA2561101	NTNC	201302194	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/23/2013
VALLEY HILL COURT, INC.	72	DUBUQUE	IA3181600	CWS	201301081	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	9/5/2013
VERN ACRES (OLIPHANT ADDITION)	150	LINN	IA5784303	CWS	201301157	Chlorine	31-Mar-13	Record Keeping	RPT	Compliance Achieved	5/2/2013
VERN ACRES (OLIPHANT ADDITION)	150	LINN	IA5784303	CWS	201301711	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	8/8/2013
VERN ACRES (OLIPHANT ADDITION)	150	LINN	IA5784303	CWS	201302072	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/17/2013
VILLAGE CREEK BIBLE CAMP	166	ALLAMAKEE	IA0345481	TNC	201400371	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	9/5/2013
VISTA HILLS WATER ASSOCIATION	39	SCOTT	IA8209359	CWS	201302080	Failure to Issue Consumer Confidence Report	31-Jul-13	Consumer Confidence Report (CCR)	RPT	Compliance Achieved	9/18/2013

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W CENTRAL RWA - DENISON SUBSYS	2090	CRAWFORD	IA2424701	CWS	201400263	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/14/2013
W CENTRAL RWA - DENISON SUBSYS	2090	CRAWFORD	IA2424701	CWS	201400264	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/14/2013
W CENTRAL RWA - DENISON SUBSYS	2090	CRAWFORD	IA2424701	CWS	201400265	Total Trihalomethanes (TTHM)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/14/2013
W CENTRAL RWA - DENISON SUBSYS	2090	CRAWFORD	IA2424701	CWS	201400266	Total Haloacetic Acids (HAA5)	31-Aug-13	Monitoring (DBP), Routine Major	MON	NOV Issued	11/14/2013
WAGON WHEEL	106	JONES	IA5343200	TNC	201301380	Coliform (TCR)	31-May-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	6/4/2013
WAGON WHEEL	106	JONES	IA5343200	TNC	201301381	Nitrate (as N)	31-May-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/4/2013
WALKER WATER WORKS	796	LINN	IA5792059	CWS	201301208	Xylenes	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	6/13/2013
WALTERS MOBILE HOME PARK	25	CLAYTON	IA2258601	CWS	201400650	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/3/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301721	Chlorine	30-Jun-13	Record Keeping	RPT	Compliance Achieved	7/24/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301798	2,4-D	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301799	Dalapon	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301800	Dinoseb	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301801	Pentachlorophenol	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301802	Picloram	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301803	2,4,5-TP (Silvex)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/9/2013
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201301775	Failure to meet Compliance Schedule	15-Jul-13	Compliance Schedule	V/E	Compliance Achieved	3/26/2014
WAPSIE VALLEY COM SCH-FAIRBANK	285	BREMER	IA1025554	NTNC	201400023	Lead	31-Dec-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	10/4/2013
WASHINGTON TWSP. ELEMENTARY SCHOOL	160	WASHINGTON	IA9233522	NTNC	201301614	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/31/2013
WATERVILLE ELEMENTARY SCHOOL	156	ALLAMAKEE	IA0397551	NTNC	201302377	E. coli	11-Aug-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/27/2013
WATERVILLE ELEMENTARY SCHOOL	156	ALLAMAKEE	IA0397551	NTNC	201302124	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/27/2013
WATERVILLE STORE BAR & GRILL LLC	75	ALLAMAKEE	IA0397202	TNC	201301977	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/9/2013
WATERVILLE STORE BAR & GRILL LLC	75	ALLAMAKEE	IA0397202	TNC	201302373	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	9/9/2013
WATERVILLE STORE BAR & GRILL LLC	75	ALLAMAKEE	IA0397202	TNC	201400661	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/8/2014

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WATERVILLE STORE BAR & GRILL LLC	75	ALLAMAKEE	IA0397202	TNC	201400792	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/8/2014
WAUBONSIE ST PK (OVERLOOK WELL)	229	FREMONT	IA3629932	TNC	201302412	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/17/2013
WAUKEE WATER SUPPLY	13790	DALLAS	IA2573080	CWS	201300967	Total Trihalomethanes (TTHM)	31-Mar-13	MCL (Chem-Rad), Average	MCL	Compliance Achieved	8/21/2013
WAYLAND WATER SUPPLY	966	HENRY	IA4490091	CWS	201301697	Failure to monitor (MOR)	30-Jul-13	Monitoring (MOR)	MON	Compliance Achieved	9/1/2013
WAYLAND WATER SUPPLY	966	HENRY	IA4490091	CWS	201302217	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
WAYLAND WATER SUPPLY	966	HENRY	IA4490091	CWS	201302218	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/25/2013
WAYNE ZION LUTHERAN CHURCH	52	JONES	IA5343801	TNC	201400359	Chlorine	31-Jul-13	Operations Report	RPT	Compliance Achieved	10/10/2013
WEST LIBERTY FOODS	1078	MUSCATINE	IA7073834	NTNC	201301461	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/25/2013
WESTFAIR	301	POTTAWATTAMIE	IA7820401	TNC	201400267	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	NOV Issued	11/18/2013
WESTGATE WATER SUPPLY	211	FAYETTE	IA3379009	CWS	201400431	Coliform (TCR)	31-Oct-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2013
WESTGATE WATER SUPPLY	211	FAYETTE	IA3379009	CWS	201400629	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	12/9/2013
WILDFLOWER RIDGE SUBDIVISION	100	DUBUQUE	IA3126310	CWS	201301053	Coliform (TCR)	30-Apr-13	MCL (TCR), Monthly	MCL	Compliance Achieved	5/1/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301338	Fecal Coliform	30-Jun-13	MCL (TCR), Acute	MCL	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301339	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301341	Fecal Coliform	30-Jun-13	MCL (TCR), Acute	MCL	Compliance Achieved	7/29/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301342	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/29/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301343	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	7/29/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201302042	Coliform (TCR)	31-Aug-13	MCL (TCR), Monthly	MCL	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201302128	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Repeat Major	MON	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201301704	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201302436	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	BCA Signed	9/24/2013
WILDWOOD ACRES ASSOCIATION	100	JONES	IA5377401	TNC	201400043	Coliform (TCR)	31-Oct-13	MCL (TCR), Monthly	MCL	BCA Signed	9/24/2013
WILKINSON PIONEER PARK	27	CERRO GORDO	IA1769927	TNC	201302109	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/2/2013
WILLIAMSBURG PUBLIC WATER SUPPLY	3068	IOWA	IA4884023	CWS	201302229	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013
WILLIAMSBURG PUBLIC WATER SUPPLY	3068	IOWA	IA4884023	CWS	201302230	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	NOV Issued	9/19/2013

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WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	201301113	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	7/1/2013
WIND & FIRE MINISTRIES INC	59	LINN	IA5751802	TNC	201301634	Coliform (TCR)	30-Jun-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	7/1/2013
WINDING BROOK MOBILE HOME PARK	150	CLINTON	IA2300607	CWS	201400150	Nitrate (as N)	30-Sep-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/28/2013
WINDING BROOK MOBILE HOME PARK	150	CLINTON	IA2300607	CWS	201400867	Picloram	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	3/12/2014
WINDRIDGE IMPLEMENTS L.L.C.	45	WINNESHIEK	IA9630101	TNC	201400769	Coliform (TCR)	31-Dec-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/6/2014
WINDRIDGE IMPLEMENTS L.L.C.	45	WINNESHIEK	IA9630101	TNC	201400770	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/8/2014
WINDY RIDGE WELL ASSOCIATION	45	LINN	IA5748300	CWS	201301709	Coliform (TCR)	31-Jul-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/29/2013
WINDY RIDGE WELL ASSOCIATION	45	LINN	IA5748300	CWS	201302396	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	10/24/2013
WINDY RIDGE WELL ASSOCIATION	45	LINN	IA5748300	CWS	201400376	Failure to obtain a Construction Permit	24-Oct-13	Construction Without Permit	STA	Compliance Achieved	10/24/2013
WINFIELD MUNI WATER DEPT	1134	HENRY	IA4493028	CWS	201302219	Total Trihalomethanes (TTHM)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	9/10/2013
WINFIELD MUNI WATER DEPT	1134	HENRY	IA4493028	CWS	201302220	Total Haloacetic Acids (HAA5)	31-Jul-13	Monitoring (DBP), Routine Major	MON	Compliance Achieved	12/10/2013
WINGS	46	ALLAMAKEE	IA0315707	TNC	201301794	Coliform (TCR)	31-Jul-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	8/19/2013
WOODLAND ACRES	110	WEBSTER	IA9433600	CWS	201400355	Chlorine	31-Aug-13	Operations Report	RPT	Compliance Achieved	10/10/2013
WOODLAND ACRES	110	WEBSTER	IA9433600	CWS	201400356	Failure to meet Certified Operator Requirement	31-Aug-13	Certified Operator Requirement	STA	Compliance Achieved	11/4/2013
WOODLAND HEIGHTS HOMEOWNERS ASSOC.	43	JOHNSON	IA5225309	CWS	201301771	Lead	30-Sep-13	AL (Pb/Cu), 90th Percentile	MCL	BCA Signed	8/19/2013
WOODLAND WAPELLO MOBILE HOME PARK	126	LOUISA	IA5879601	CWS	201301209	Coliform (TCR)	30-Apr-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	5/31/2013
YMCA CAMP WAPSIE	204	LINN	IA5722422	TNC	201301088	Nitrate (as N)	31-Mar-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	4/23/2013
YMCA CAMP WAPSIE	204	LINN	IA5722422	TNC	201400613	Coliform (TCR)	30-Nov-13	Monitoring (TCR), Routine Major	MON	Compliance Achieved	1/7/2014
YMCA CAMP WAPSIE	204	LINN	IA5722422	TNC	201400752	Nitrate (as N)	31-Dec-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	1/7/2014
ZIEGLER CAT (MASON CITY)	34	CERRO GORDO	IA1750203	TNC	201301352	Coliform (TCR)	30-Jun-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/14/2013
ZIEGLER CAT (MASON CITY)	34	CERRO GORDO	IA1750203	TNC	201301638	Nitrate (as N)	30-Jun-13	Monitoring (Chem-Rad), Routine Major	MON	Compliance Achieved	10/2/2013
ZIEGLER CAT (MASON CITY)	34	CERRO GORDO	IA1750203	TNC	201302376	E. coli	10-Aug-13	Monitoring (GWR) TG and AD, Major	MON	Compliance Achieved	8/14/2013
ZIEGLER CAT (MASON CITY)	34	CERRO GORDO	IA1750203	TNC	201302126	Coliform (TCR)	31-Aug-13	Monitoring (TCR), Repeat Major	MON	Compliance Achieved	8/14/2013
ZIEGLER CAT (MASON CITY)	34	CERRO GORDO	IA1750203	TNC	201301726	Coliform (TCR)	30-Sep-13	MCL (TCR), Monthly	MCL	Compliance Achieved	8/14/2013

