



State of Illinois
Pat Quinn, Governor

Illinois Environmental Protection Agency
Doug Scott, Director

A large, high-resolution photograph of a glass of water with a dynamic splash at the top, creating a sense of freshness and movement. The water is clear, and the splash is captured in mid-air, with droplets and ripples visible.

Annual Compliance Report for Public Drinking Water Supplies 2009



Illinois Environmental Protection Agency
Division of Public Water Supplies
1021 N. Grand Avenue East
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Annual Compliance Report (ACR) for Calendar Year 2009

The Drinking Water Program: An Overview

The United States Environmental Protection Agency (USEPA) established the Public Water System Supervision (PWSS) Program under the authority of the 1974 Safe Drinking Water Act (SDWA). Under the SDWA and the subsequent amendments, USEPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as



Maximum Contaminant Levels (MCLs) and Maximum Residual Disinfectant Levels (MRDL's). For some regulations, EPA establishes treatment techniques (TT) in lieu of an MCL to control unacceptable levels of contaminants in water. The Agency also regulates how often public water systems (PWSs) monitor their water for contaminants and report the monitoring results to the states or USEPA. Generally, the larger the population served by a water system, the larger the number of samples collected and the more frequent the monitoring and reporting (M/R) requirements. In addition, USEPA requires Public Water Systems (PWSs) to monitor for unregulated contaminants to provide data for development of future regulations. Finally, USEPA requires PWSs to

notify their consumers when they have violated these regulations. The 1996 Amendments to the SDWA require consumer notification to include a clear and understandable explanation of the nature of the violation, its potential adverse health effects, steps that the PWS is undertaking to correct the violation and the possibility of using alternative water supplies during the violation.

Annual State PWS Report

The purpose of this annual compliance report is to satisfy the requirement of Section 1414(c)(3) of the 1996 Amendments to the Safe Drinking Water Act (SDWA). States with national primary enforcement authority are to prepare, make readily available to the public, and submit to the Administrator of the USEPA by July 1 of each year, an annual report on violations occurring during the previous calendar year of national primary drinking water regulations by public water systems.

Background

Each quarter, the Illinois Environmental Protection Agency (Illinois EPA) submits data to the Federal Safe Drinking Water Information System (SDWIS/FED), an automated database maintained by USEPA. The data submitted include, but are not limited to, PWS inventory information, the incidences of violations of Maximum Contaminant Levels, Maximum Residual Disinfectant Levels, monitoring, and treatment technique violations; and information on enforcement activity related to these violations. This report provides the numbers of violations in each of six categories:



- 1) Maximum Contaminant Level (MCL) violations,
- 2) Maximum Residual Disinfectant Level (MRDL) violations,
- 3) Treatment Technique (TT) requirement violations,
- 4) Significant violations of Monitoring and Reporting (M/R) requirement violations,
- 5) Significant violations of the Consumer Notification requirements,
- 6) and Violations of Variances and Exemptions.

Attached to this report as Appendix A is a listing for each contaminant regulated by the SDWA, the numbers of maximum contaminant level (MCL), maximum residual disinfectant level (MRDL), treatment technique (TT) and major monitoring and reporting (M/R) violations for each compliance period during calendar year 2009, the number of violations that were returned to compliance (RTC), and the number of systems incurring violations. Appendix B and Appendix C contain a detailed listing of public water systems with MCL, MRDL, or TT violations.

Variances and Exemptions

A PWS can be granted a “variance” from a primary drinking water regulation if the characteristics of the raw water sources reasonably available to the PWS do not allow the system to meet the MCL. To obtain a variance, the system must agree to install the best available technology, treatment techniques, or other means of limiting drinking water contamination that the Administrator finds are available (taking costs into account), and the state must find that the variance will not result in an unreasonable risk to public health. The variance shall be reviewed not less than every 5 years to determine if the system remains eligible for the variance. During 2009, Illinois did not grant any variances.

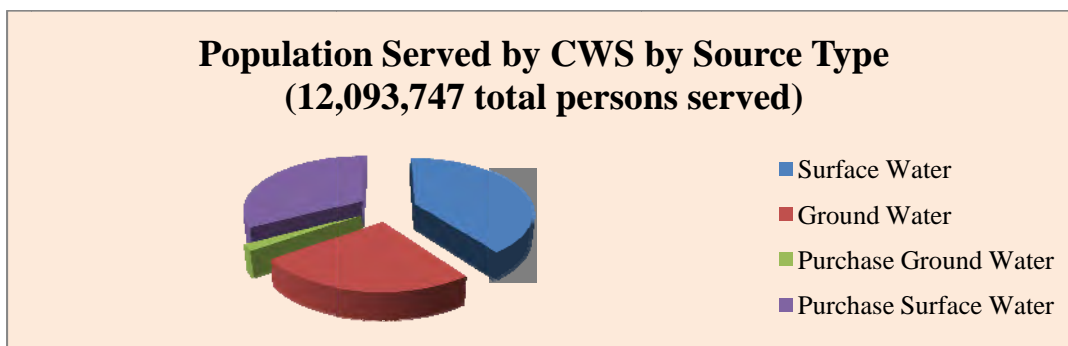
A water system may also petition the state for an “exemption”. An exemption is permission not to meet an MCL or a treatment technique under certain conditions for a period of time. An exemption may be granted to give a water system additional time to make complicated and expensive modifications and improvements to the water treatment process so that compliance may be achieved in the shortest period of time. During 2009, Illinois did not grant any exemptions.

Public Water System Overview

In Illinois, oversight of PWSs is divided between the Illinois Environmental Protection Agency (Illinois EPA) and the Illinois Department of Public Health (Illinois DPH). Illinois EPA has been designated as the lead agency for primary enforcement authority and oversees the **community public water system (CWS)** program (these supplies that serve 15 or more year round service connections or 25 or more year round residents). During 2009, there were 1,773 CWS. Illinois DPH oversees the **non-community water systems**. Non-community systems include the **non-transient, non-community public water systems (NTNC)** that serve 25 or more of the same non-residents at least 180 days out of the year and include facilities such as day care centers, schools and factories. Illinois DPH also oversees the **transient non-community (TNC) public water systems** that serve 25 or more different nonresidents at least 60 days out of the year and include facilities such as campgrounds and highway rest areas. During 2009, there were 411 NTNC and 3,502 TNC. The remainder of this report will detail the CWS supplies and then, separately, address the non-community (NTNC/TNC) supplies.

Community Public Water Supplies (CWS)

As previously mentioned, the Illinois EPA oversees the CWS program. A CWS is a PWS that serves 25 or more people year around and/or has 15 service connections. The Graph below depicts the breakdown of the 1,773 community water systems within Illinois with regard to their source of water. A total of 12,093,747 persons are served by those systems; 40 percent of that population is directly served from surface water systems. 33 percent of the population is served by purchased surface water, two percent by purchased ground water, and 25 percent by ground water systems. It is worth noting that although only 27 percent of the population is served by ground water (including purchased ground water); ground water systems comprise almost 68 percent (1,212 of the 1,773) of the total number of community water systems. The type of source water (ground, surface, or purchase) for a CWS will determine monitoring, treatment, and operational requirements. For example, surface water systems are required to monitor turbidity, where ground water systems (that are not under the influence of surface water) are not.



Safe Drinking Water Goals

The Illinois EPA Safe Drinking Water Goal is for every Illinois public water system to provide water that is consistently safe to drink. As a part of its partnership agreement with USEPA, Illinois EPA measures the progress of the drinking water program with environmental indicators consisting of the percentage of persons served by community water systems that have not incurred violations of any acute MCL, chronic MCL, acute treatment technique, chronic treatment technique or public education requirement during the year.

Safe drinking water should be free of contaminants that have the potential to cause either short term or long-term health effects. During calendar year 2009, the percentage of persons served by Illinois CWS that were compliant with all health requirements (MCL), treatment techniques (TT), or public education was 95 percent. Compliance efforts will continue to focus on minimizing the frequency and duration of excursions and the development of enforceable schedules for the implementation of corrective action plans to achieve sustained compliance.

New Initiatives to Ensure Safe Drinking Water in 2010

The Illinois EPA has revised and will implement new monitoring requirements associated with “emergency use only” wells starting July 1, 2010. The revision will tighten the comprehensive sampling requirements for emergency use only wells by requiring annual monitoring for VOCs, SOCs, and nitrate/nitrite. Required monthly monitoring will be continued for coliform (including E. Coli) as will triennial comprehensive monitoring for VOCs, SOCs, IOCs, nitrate, nitrite, and radionuclides.

A new drinking water regulation has been developed for carcinogenic VOCs detected in finished drinking water. Legislation for the regulation has been sent to the Governor for signature. The regulation will require that when a carcinogenic VOC in drinking water has a confirmed concentration of one-half the maximum contaminant level at the point of entry into the distribution system, water supply officials are to develop a corrective action plan to prevent exceedence of the MCL. This preventive measure would require actions be taken such as providing treatment, obtaining a new source or properly abandoning the well.

Acute vs. Chronic Indicators

It is important that safe drinking water be free of contamination that has the potential to cause either short-term or long-term health effects. Contaminants fall into two groups according to the health effects that they cause:

ACUTE	CHRONIC
Acute effects occur within hours or days of the time that a person consumes a contaminant. People can suffer acute health effects from almost any contaminant if they are exposed to extraordinarily high levels (as in the case of a spill). In drinking water, microbes, such as bacteria and viruses, are the contaminants with the greatest chance of reaching levels high enough to cause acute health effects. Most people's bodies can fight off these microbial contaminants the way they fight off germs; and these acute contaminants typically don't have permanent effects. Nonetheless, when high enough levels occur, they can make people ill, and can be dangerous or deadly for a person whose immune system is already weak due to HIV/AIDS, chemotherapy, steroid use, or another reason.	Chronic effects occur after people consume a contaminant at levels over EPA's safety standards for many years. USEPA develops the standards for chronic MCLs on the basis that a person may have an adverse health effect after consuming two liters of water daily over a 70-year lifetime. The drinking water contaminants that can have chronic effects are chemicals (such as disinfection by-products, solvents, and pesticides), radionuclides (such as radium), and minerals (such as arsenic). Examples of the chronic effects of drinking water contaminants are cancer, liver or kidney problems, or reproductive difficulties.

During 2009, the percentage of persons served by Illinois CWS that were compliant with all health requirements (maximum contaminant levels, treatment techniques, or public education) was 95%. 99.7% of the population served by Illinois CWS received drinking water in compliance with acute

(short-term) health requirements, and 95.3% were in compliance with chronic (long-term) health requirements. It is important to note that most non-compliance was short in duration, and the potential for health risk was minimized through prompt corrective action by the water supplies. Supplies with microbial problems (bacterial or turbidity non-compliance) are required to issue boil orders when the violation occurs. Community water systems with acute MCLs were limited to four water systems.

Lead and Copper Compliance

Lead and copper are regulated by a Treatment Technique that requires systems to control the corrosiveness of their water. The lead action level (15 parts per billion of lead) when exceeded in more than ten percent of the water samples collected in consumers' homes, requires the water supply to implement optimal corrosion control treatment plans or procedures which would prevent anticipated adverse health effects and ensure that lead or copper is controlled in the drinking water.

In 2009, 1,756 community water supplies, or approximately 99 percent of community water supplies were below the lead action level. These water supplies serve over 99 percent of the population.

Consumer Awareness for CWS

Every CWS must provide an annual report (sometimes called a Consumer Confidence Report or CCR) to its customers. The report provides information on local drinking water quality, including the water's source, the contaminants found in the water, and how consumers can get involved in protecting drinking water. If the consumers have been looking for specific information about their drinking water, this annual report will provide them with the information they need. In 2009, 98 percent of the community water supplies issued a satisfactory CCR by the annual July 1st deadline.

In connection with each violation described in the previous sections, public notification is required to be issued. Public notification provides a means to protect public health, build trust with consumers through open and honest sharing of information, and establishes an ongoing, positive relationship with the community. Public notice can also be used to help consumers understand rate increases and support increased funding for drinking water treatment and protection. Properly done, the notices can work for the benefit of the public water supplier as well the public. In the event a problem occurs, educated consumers are more likely to understand the problem and support the actions a water utility must take. Many deadlines for public notice issuance depend upon prompt contact and discussion between the public water system and Illinois EPA. Efficient communication with prompt reporting is the cornerstone for compliance. In 2009, less than 3 percent of the community water systems failed to meet all public notice requirements.

Monitoring and Reporting (M&R) Compliance for CWS

The USEPA has established contaminant-specific minimum testing schedules for public water systems. Water systems typically monitor for bacteria, protozoa and viruses, nitrate and nitrite, volatile organic compounds (e.g., benzene), synthetic organic compounds (e.g., pesticides), inorganics (e.g., arsenic), lead and copper, and radionuclides. Although failure to monitor does not necessarily suggest safety problems, conducting the required monitoring and reporting is critical to ensure that problems will be detected.

In 2009, 92 percent of total community supplies were compliant with monitoring and reporting requirements.

Illinois EPA Enforcement Strategy

The Illinois EPA has enforcement authority over community water systems in Illinois. Illinois EPA has a standardized protocol for all enforcement matters to ensure unilateral, consistent treatment of enforcement cases. For any violation outlined in the previous pages, a failure to take corrective action could result in the water system being considered for enforcement under Section 31 of the Illinois Environmental Protection Act. Enforcement normally begins with the identification of a significant unresolved violation by technical staff. Information about the violator/violations is forwarded to the Compliance Group (composed of Section Managers). If the Compliance Group determines a Violation Notice (VN) is warranted, the VN recommendation is sent to the Agency's Compliance Management Panel (CMP) for review. After review by the CMP, the Compliance Assurance Section prepares and issues the VN. After the VN is sent, the violator will have a set time period (45 days or 60 days depending on whether a meeting is requested) to respond in writing with a proposed Compliance Commitment Agreement (CCA). Enforcement activities are suspended if the proposed CCA is accepted by the Agency. If at a later point in time, the violator does not follow the CCA agreement, enforcement may resume.

If the proposed CCA is not accepted or the violator fails to respond to the VN, the case is brought before the Enforcement Decision Group (EDG, composed of senior Agency management). EDG will determine the next course of action such as recommending a case for formal enforcement, which consists of referring the water system to the State's Attorney General or the USEPA for filing with a court to direct corrective actions and which may include imposition of penalties or fines.

Violation Summary

Current and historical violation data and follow-up enforcement actions can be found at the following web site: <http://www.epa.state.il.us/water/drinking-water-watch/>

The following page summarizes the number of community water systems in compliance with aspects of the drinking water compliance program during 2009.

**Violations during Calendar Year 2009
Community Water Systems**

Total Number of Regulated Systems	1,773
Total Number of Systems in Violation	280
Total Number of Violations	834

Rule Subtotal by Violation Type						
Rule Category	MCLs		Treatment Techniques		Significant Monitoring Reporting	
	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*
Radiological	102	24	NA	NA	10	5
IOCs	98	31	NA	NA	19	7
SOCs	0	0	NA	NA	66	2
VOCs	0	0	NA	NA	40	2
Coliform	39	36	NA	NA	52	43
Ground Water Rule	NA	NA	0	0	0	0
All SWTR	NA	NA	5	4	0	0
DBPR (Stage 1)	32	14	6	3	129	117
Lead & Copper	NA	NA	7	7	16	16
Consumer Awareness	NA	NA	NA	NA	213	88
TOTALS	271	98	18	14	545	176
	Percentage of Systems In Compliance = 94.4%		Percentage of Systems In Compliance = 99.2%		Percentage of Systems In Compliance = 90%	

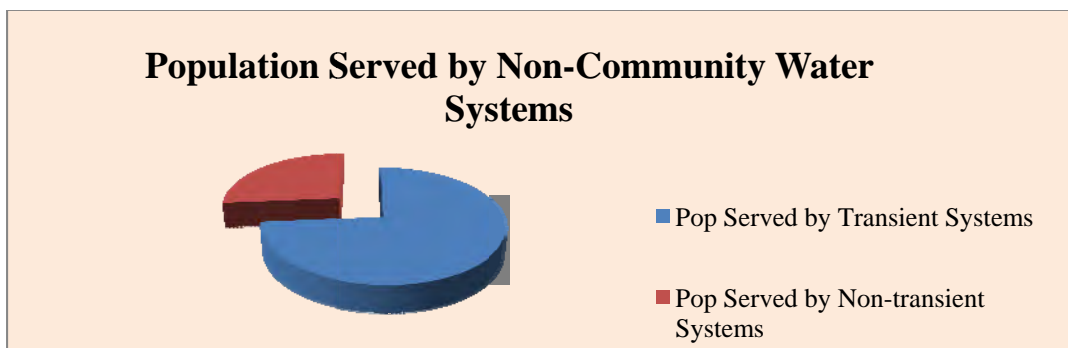
* Although a CWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF CWS IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

Non-Community Public Water Systems

As stated previously, Illinois DPH oversees the non-community water system program. Non-community systems include the **non-transient, non-community public water systems (NTNC)** that serve 25 or more of the same nonresidents at least 180 days out of the year and include facilities such as day care centers, schools and factories. Illinois DPH also supervises the **transient non-community (TNC) public water systems** that serve 25 or more different nonresidents at least 60 days out of the year and include facilities such as campgrounds and highway rest areas.

Population Distribution amongst Non-community Systems

This graph below depicts how the **496,078** customers served by non-community water systems are distributed between the transient and non-transient systems. Transient system (campgrounds, rest areas, etc.) serve a population of 365,046 at 3,502 facilities. Non-transient systems serve 131,032 consumers at 411 systems.



Both NTNC and TNC are required to monitor contaminants like the CWS and issue public notification if in violation. However, TNC only monitor for nitrates, coliform bacteria, and are subject to some requirements of the surface water treatment rule (if they use surface water). NTNC monitors the same contaminants as CWS, but are not required to monitor radionuclides or issue/publish a consumer confidence report.

Violation Summary

During calendar year 2009, the percentage of persons served by Illinois **non-community** water systems that were compliant with all health requirements (MCL), treatment techniques (TT), or health advisories (HA) that have been in effect for more than three years was 94.1 percent.

The following page summarizes the number of non-community water systems in compliance with aspects of the drinking water compliance program.

Violations during Calendar Year 2009
Non - Community Water Systems

Total Number of Regulated Systems	3,913
Total Number of Systems in Violation	839
Total Number of Violations	4,120

Rule Subtotal by Violation Type						
Rule Category	MCLs		Treatment Techniques		Significant Monitoring Reporting	
	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*
Radiological	NA	NA	NA	NA	NA	NA
IOCs	12	9	NA	NA	611	578
SOCs	0	0	NA	NA	1,432	35
VOCs	4	1	NA	NA	1,743	48
Coliform	108	105	NA	NA	133	129
Ground Water Rule	NA	NA	0	0	0	0
SWTRs	NA	NA	9	5	0	0
DBPR (Stage 1)	0	0	0	0	14	14
Lead & Copper	NA	NA	0	0	54	54
Consumer Awareness	NA	NA	NA	NA	0	0**
TOTALS	124	115	9	5	3,987	745
	Percentage of Systems In Compliance = 97.1%		Percentage of Systems In Compliance = 83.3%		Percentage of Systems In Compliance = 78.1%	

* Although a NCWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF NCWS IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

** Public notice for monitoring violations is not included in the compliance rate.

Common Terms & Definitions

Public Water System (PWS)

A Public Water System (PWS) is defined as a system that provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year. There are three types of PWSs. PWSs can be community (such as towns), non-transient non-community (such as schools or factories), or transient non-community systems (such as rest stops or parks). For this report when the acronym “PWS” is used, it means systems of all types unless specified in greater detail.

Maximum Contaminant Level (MCL)

Under the Safe Drinking Water Act (SDWA), the EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs).

Maximum Residual Disinfectant Level (MRDL)

The EPA sets national limits on residual disinfectant levels in drinking water to reduce the risk of exposure to disinfection byproducts formed when public water systems add chemical disinfectant for either primary or residual treatment. These limits are known as Maximum Residual Disinfectant Levels (MRDLs).

Treatment Techniques (TT)

For some regulations, the EPA establishes treatment techniques (TTs) in lieu of an MCL to control unacceptable levels of certain contaminants. For example, treatment techniques have been established for viruses, some bacteria, and turbidity.

Return to Compliance

As noted in the definition of monitoring violations, systems which monitor less frequently than quarterly can return to compliance. Some systems can return to compliance if they monitor for the missed contaminants or submit reports late. In this report, return to compliance rates were determined for inorganic contaminants; nitrate; nitrite; regulated volatile organic contaminants; synthetic organic contaminants; total trihalomethanes; five haloacetic acids (DBPs); and radiological contaminants, as a group.

Significant Monitoring and Reporting (M/R) Violations

A PWS is required to monitor and verify that the levels of contaminants present in the water do not exceed the MCL. If a PWS fails to have its water tested as required or fails to report test results correctly to the appropriate Agency, a monitoring violation occurs. For this report, significant monitoring violations are generally defined as any significant monitoring violation that occurred during the calendar year of the report. A significant monitoring violation, with rare exceptions, occurs when no samples were taken or no results were reported during a compliance period.

Significant Consumer Notification Violations

Every Community Water System is required to deliver to its customers a brief annual water quality report (CCR). This report is to include some educational material, and will provide information on the source water, the levels of any detected contaminants, and compliance with drinking water regulations. For this report, a significant public notification violation occurred if a community water system completely failed to provide its customers the required annual water quality report.

In addition to CCR requirements, a CWS must issue public notification if they incur a violation. Notification must be delivered to customers following certain criteria dependant on the severity of the violation.

OBTAINING A COPY OF 2009 PUBLIC WATER SYSTEMS REPORT

As required by the Safe Drinking Water Act, the Illinois EPA has made the 2009 Public Water Systems report available to the public. Interested individuals can obtain a copy of the 2009 Annual Public Water Systems Report for Illinois by accessing:

Internet: <http://www.epa.state.il.us/water/compliance/drinking-water/compliance-report/index.html>

Telephone: 217-785-0561

Fax: 217-557-1407

Mail: Illinois EPA
Bureau of Water, Compliance Assurance Section
1021 North Grand Ave East
Springfield, IL 62794

Contact: Mike Crumly (mike.crumly@illinois.gov)

Appendix A

The attached tables summarize the number of maximum contaminant level, treatment technique, and significant monitoring violations that occurred during calendar year 2009 for each contaminant regulated by the Safe Drinking Water Act (SDWA). Also identified is the number of public water supplies responsible for the violations and the number of violations that have returned to compliance.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2009

Community Water Supplies

Volatile Organic Chemicals (VOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2977	1,1-Dichloroethylene	0.007	0	0	0	2	2	2
2981	1,1,1-Trichloroethane	0.2	0	0	0	2	2	2
2985	1,1,2-Trichloroethane	0.005	0	0	0	2	2	2
2980	1,2-Dichloroethane	0.005	0	0	0	2	2	2
2983	1,2-Dichloropropane	0.005	0	0	0	2	2	2
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	2	2	2
2990	Benzene	0.005	0	0	0	2	2	2
2982	Carbon Tetrachloride	0.005	0	0	0	2	2	2
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	2	2	2
2964	Dichloromethane (Methylene Chloride)	0.005	0	0	0	2	2	2
2992	Ethylbenzene	0.7	0	0	0	2	2	2
2989	Monochlorobenzene (Chlorobenzene)	0.1	0	0	0	2	2	2
2968	o-Dichlorobenzene	0.6	0	0	0	2	2	2
2969	p-Dichlorobenzene	0.075	0	0	0	2	2	2
2996	Styrene	0.1	0	0	0	2	2	2
2987	Tetrachloroethylene	0.005	0	0	0	2	2	2
2991	Toluene	1	0	0	0	2	2	2
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	2	2	2
2984	Trichloroethylene	0.005	0	0	0	2	2	2
2955	Xylenes, Total	10	0	0	0	2	2	2
2976	Vinyl Chloride	0.002	0	0	0	0	0	0
VOC Totals			0	0	0	40	40	2

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2009
Community Water Supplies

Synthetic Organic Chemicals (SOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2931	1,2 Dibromo-3-Chloropropane (DBCP)	0.0002	0	0	0	2	2	2
2105	2,4-D	0.07	0	0	0	2	2	2
2063	2,3,7,8-TCDD (Dioxin)	3x10-8	0	0	0	2	2	2
2110	2,4,5-TP (Silvex)	0.05	0	0	0	2	2	2
2051	Alachlor (Lasso)	0.002	0	0	0	2	2	2
2047	Aldicarb	NA	-	-	-	2	2	2
2044	Aldicarb Sulfone	NA	-	-	-	2	2	2
2043	Aldicarb Sulfoxide	NA	-	-	-	2	2	2
2050	Atrazine	0.003	0	0	0	2	2	2
2306	Benzo (A) Pyrene	0.0002	0	0	0	2	2	2
2010	BHC-gamma (Lindane)	0.0002	0	0	0	2	2	2
2046	Carbofuran	0.04	0	0	0	2	2	2
2959	Chlordane	0.002	0	0	0	2	2	2
2031	Dalapon	0.2	0	0	0	2	2	2
2035	Di(2-Ethylhexyl) Adipate	0.4	0	0	0	2	2	2
2039	Di(2-Ethylhexyl) Phthalate	0.006	0	0	0	2	2	2
2041	Dinoseb	0.007	0	0	0	2	2	2
2032	Diquat	0.02	0	0	0	2	2	2
2033	Endothall	0.1	0	0	0	2	2	2
2005	Endrin	0.002	0	0	0	2	2	2
2946	Ethylene Dibromide (EDB)	0.00005	0	0	0	2	2	2
2034	Glyphosate	0.7	0	0	0	2	2	2
2065	Heptachlor	0.0004	0	0	0	2	2	2
2067	Heptachlor Epoxide	0.0002	0	0	0	2	2	2
2274	Hexachlorobenzene (HCB)	0.001	0	0	0	2	2	2
2042	Hexachlorocyclopentadiene	0.05	0	0	0	2	2	2
2015	Methoxychlor	0.04	0	0	0	2	2	2
2036	Oxamyl (Vydate)	0.2	0	0	0	2	2	2
2326	Pentachlorophenol	0.001	0	0	0	2	2	2
2040	Picloram	0.5	0	0	0	2	2	2

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2009
Community Water Supplies

SOCs continued								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2037	Simazine	0.004	0	0	0	2	2	2
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	2	2	2
2020	Toxaphene	0.003	0	0	0	2	2	2
SOC Totals			0	0	0	66	66	2

Code	Name	MCL (mg/l)	Treatment Technique			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2257	Epichlorohydrin	TT	0	0	0	0	0	0
2265	Acrylamide	TT	0	0	0	0	0	0
Totals			0	0	0	0	0	0

Ground Water Rule (GWR)						
Violation Type (code)	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*		
31 (0700)	Monitoring of Treatment (Major Monitoring)	0	0	0		
34 (3014)	Monitoring of Source (Major Monitoring)	0	0	0		
41 (0700)	Failure to Maintain Microbial Treatment -TT	0	0	0		
42 (0700)	Failure to Provide Treatment -TT	0	0	0		
45 (0700)	Failure to Address Deficiency – TT	0	0	0		
		Monitoring			Treatment Technique	
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations
GWR Totals		0	0	0	0	0

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Inorganic Chemicals (IOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
1074	Antimony, Total	0.006	0	0	0	1	1	1
1005	Arsenic	0.010	92	44	27	2	2	2
1010	Barium	2	3	1	2	1	1	1
1075	Beryllium, Total	0.004	0	0	0	1	1	1
1015	Cadmium	0.005	0	0	0	1	1	1
1020	Chromium	0.1	0	0	0	1	1	1
1024	Cyanide	0.2	0	0	0	1	1	1
1025	Fluoride	4	0	0	0	3	3	2
1035	Mercury	0.002	0	0	0	1	1	1
1040	Nitrate	10	3	3	2	4	4	4
1038	Total Nitrite & Nitrate	10	0	0	0	0	0	0
1041	Nitrite	1	0	0	0	1	0	1
1045	Selenium	0.05	0	0	0	1	1	1
1085	Thallium, Total	0.002	0	0	0	1	1	1
1094	Asbestos	7 MFL	0	0	0	0	0	0
IOC Totals			98	48	31	19	18	7

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Radionuclide Contaminants (RAD)								
Code	Name	MCL	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
4000 & 4109	Gross Alpha Adjusted Gross Alpha	15 pCi/L	26	14	10	4	4	4
4010	Radium-226 & Radium-228	5 pCi/L	76	28	30	5	5	5
4006	Uranium	30 pCi/L	0	0	0	1	1	1
4100	Gross Beta	4/mrem/yr	0	0	0	0	0	0
RAD Totals			102	42	24	10	10	5

Coliform (TCR)							
Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*			
21	MCL, Acute	2	2	2			
22	MCL, Monthly	37	37	36			
23, 25	Monitoring Routine & Repeat Major	52	45	43			
		MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
TCR Totals		39	39	36	52	45	43

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Surface Water Treatment Rules (SWTR)									
Violation Type	Contam Code	Violation Name	# of Violations			# of RTC Violations			# of PWSs In Violation*
41 SWTR	0200	SWTR Treatment Technique, Filtered	1			1			1
42 SWTR	0200	SWTR Treatment Technique, Unfiltered	0			0			0
31 and 36	0200	SWTR Major Monitoring, (M/R)	0			0			0
03 SWTR	0100	Turbidity Monitoring/Reporting	0			0			0
37 IESWTR	0300	IESWTR Treatment Technique Failure to Profile	0			0			0
43, 44, and 47 IESWTR	0300	IESWTR Treatment Technique	4			4			3
29 and 38 IESWTR	0300	IESWTR Major Monitoring	0			0			0
09 IESWTR	0300	IESWTR Record Keeping	0			0			0
	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
SWTR/IESWTR Total	0	0	0	0	0	0	5	5	4

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR)										
Violation Type	Contam Code	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation					
12 and 37	0400	Qualified Operator Failure or Failure to Profile/Consult TT	0	0	0					
46	2920	Inadequate DBP Precursor Removal Treatment Technique	6	3	3					
02	1011	Bromate MCL	0	0	0					
02	1009	Chlorite MCL	0	0	0					
02	2456	Total Haloacetic Acids (HAA) MCL	12	6	5					
02	2950	Total Trihalomethanes (TTHM) MCL	19	18	9					
11	0999	Chlorine Maximum Residual Disinfectant Level (MRDL)	1	1	1					
11	1006	Chloramine MRDL	0	0	0					
11	1008	Chlorine Dioxide MRDL	0	0	0					
11	1008	Chlorine Dioxide Monitoring	0	0	0					
13	1008	Chlorine Dioxide MRDL Acute	0	0	0					
27	0400	No DBPR Monitoring Plan	0	0	0					
27	0999	Chlorine Monitoring	110	110	101					
27	1004	Bromide Monitoring	0	0	0					
27	1006	Chloramine Residual Monitoring	11	11	11					
27	1008	Chlorine Dioxide Residual Monitoring	0	0	0					
27	1009	Chlorite Monitoring	2	2	2					
27	1011	Bromate Monitoring	0	0	0					
27	2456	Total Haloacetic Acids (HAA) Monitoring	2	1	2					
27	2920	TOC Monitoring	1	1	1					
27	1927	Alkalinity	1	1	1					
27	2950	Total Trihalomethanes (TTHM) Monitoring	2	1	2					
		MCLs/MRDL			Monitoring			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
DBPR Totals		32	25	14	129	127	117	6	3	3

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Lead and Copper Rule (LCR)							
Violation Type	Violation Name	# of Violations		# of RTC Violations		# of PWSs In Violation*	
51	Monitoring, Initial Tap Sampling for Pb/Cu	1		1		1	
52	Monitoring, Follow-up & Routine Tap Sampling for Pb/Cu	15		8		15	
58	Treatment Installation	2		2		2	
65	Public Education	5		5		5	
		Monitoring			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
LCR Totals		16	9	16	7	7	7

Consumer Notification						
Violation Type	Violation Name	# of Violations		# of RTC Violations		# of PWSs In Violation*
71	CCR, Significant Reporting	40		39		40
75	Public Notice Rule Reporting	165		163		48
66	Delivery of Lead Results	8		8		8
TOTAL		213		210		88

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Volatile Organic Chemicals (VOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2977	1,1-Dichloroethylene	0.007	0	0	0	83	40	48
2981	1,1,1-Trichloroethane	0.2	0	0	0	83	40	48
2985	1,1,2-Trichloroethane	0.005	0	0	0	83	40	48
2980	1,2-Dichloroethane	0.005	0	0	0	83	40	48
2983	1,2-Dichloropropane	0.005	0	0	0	83	40	48
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	83	40	48
2990	Benzene	0.005	0	0	0	83	40	48
2982	Carbon Tetrachloride	0.005	0	0	0	83	40	48
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	83	40	48
2964	Dichloromethane (Methylene Chloride)	0.005	0	0	0	83	40	48
2992	Ethylbenzene	0.7	0	0	0	83	40	48
2989	Monochlorobenzene (Chlorobenzene)	0.1	0	0	0	83	40	48
2968	o-Dichlorobenzene	0.6	0	0	0	83	40	48
2969	p-Dichlorobenzene	0.075	0	0	0	83	40	48
2996	Styrene	0.1	0	0	0	83	40	48
2987	Tetrachloroethylene	0.005	0	0	0	83	40	48
2991	Toluene	1	0	0	0	83	40	48
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	83	40	48
2984	Trichloroethylene	0.005	4	0	1	83	40	48
2955	Xylenes, Total	10	0	0	0	83	40	48
2976	Vinyl Chloride	0.002	0	0	0	83	40	48
VOC Totals			4	0	1	1,890	672	56

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Synthetic Organic Chemicals (SOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2931	1,2 Dibromo-3-Chloropropane (DBCP)	0.0002	0	0	0	60	20	35
2105	2,4-D	0.07	0	0	0	60	20	35
2063	2,3,7,8-TCDD (Dioxin)	3x10-8	0	0	0	0	0	0
2110	2,4,5-TP (Silvex)	0.05	0	0	0	60	20	35
2051	Alachlor (Lasso)	0.002	0	0	0	60	20	35
2047	Aldicarb	NA	-	-	-	0	0	0
2044	Aldicarb Sulfone	NA	-	-	-	0	0	0
2043	Aldicarb Sulfoxide	NA	-	-	-	0	0	0
2050	Atrazine	0.003	0	0	0	60	13	35
2306	Benzo (A) Pyrene	0.0002	0	0	0	38	13	22
2010	BHC-gamma (Lindane)	0.0002	0	0	0	60	20	35
2046	Carbofuran	0.04	0	0	0	60	20	35
2959	Chlordane	0.002	0	0	0	60	20	35
2031	Dalapon	0.2	0	0	0	38	13	22
2035	Di(2-Ethylhexyl) Adipate	0.4	0	0	0	38	13	22
2039	Di(2-Ethylhexyl) Phthalate	0.006	0	0	0	38	13	22
2041	Dinoseb	0.007	0	0	0	38	13	22
2032	Diquat	0.02	0	0	0	38	13	22
2033	Endothall	0.1	0	0	0	38	13	22
2005	Endrin	0.002	0	0	0	38	13	22
2946	Ethylene Dibromide (EDB)	0.00005	0	0	0	60	20	35
2034	Glyphosate	0.7	0	0	0	38	13	22
2065	Heptachlor	0.0004	0	0	0	60	20	35
2067	Heptachlor Epoxide	0.0002	0	0	0	60	20	35
2274	Hexachlorobenzene (HCB)	0.001	0	0	0	38	13	22
2042	Hexachlorocyclopentadiene	0.05	0	0	0	38	13	22
2015	Methoxychlor	0.04	0	0	0	60	20	35
2036	Oxamyl (Vydate)	0.2	0	0	0	38	13	22
2326	Pentachlorophenol	0.001	0	0	0	60	20	35
2040	Picloram	0.5	0	0	0	38	13	22

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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SOCs continued								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2037	Simazine	0.004	0	0	0	38	13	22
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	60	20	35
2020	Toxaphene	0.003	0	0	0	60	20	35
SOC Totals			0	0	0	1,432	482	35

Code	Name	MCL (mg/l)	Treatment Technique			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
2257	Epichlorohydrin	TT	0	0	0	0	0	0
2265	Acrylamide	TT	0	0	0	0	0	0
Totals			0	0	0	0	0	0

Ground Water Rule (GWR)						
Violation Type (code)	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*		
31 (0700)	Monitoring of Treatment (Major Monitoring)	0	0	0		
34 (3014)	Monitoring of Source (Major Monitoring)	0	0	0		
41 (0700)	Failure to Maintain Microbial Treatment -TT	0	0	0		
42 (0700)	Failure to Provide Treatment -TT	0	0	0		
45 (0700)	Failure to Address Deficiency – TT	0	0	0		
		Monitoring			Treatment Technique	
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations
GWR Totals		0	0	0	0	0

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Inorganic Chemicals (IOCs)								
Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
1074	Antimony, Total	0.006	0	0	0	0	0	0
1005	Arsenic	0.05	4	4	2	4	3	3
1010	Barium	2	0	0	0	0	0	0
1075	Beryllium, Total	0.004	0	0	0	0	0	0
1015	Cadmium	0.005	0	0	0	0	0	0
1020	Chromium	0.1	0	0	0	0	0	0
1024	Cyanide	0.2	0	0	0	0	0	0
1025	Fluoride	4	-	-	-	-	-	-
1035	Mercury	0.002	0	0	0	0	0	0
1040	Nitrate	10	8	4	7	611	159	575
1038	Total Nitrite & Nitrate	10	0	0	0	0	0	0
1041	Nitrite	1	0	0	0	0	0	0
1045	Selenium	0.05	0	0	0	0	0	0
1085	Thallium, Total	0.002	0	0	0	0	0	0
1094	Asbestos	7 MFL	0	0	0	0	0	0
IOC Totals			12	8	9	615	162	578

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Coliform (TCR)							
Violation Type	Violation Name	# of Violations		# of RTC Violations	# of PWSs In Violation*		
21	MCL, Acute	8		2	8		
22	MCL, Monthly	100		69	97		
23, 25	Monitoring Routine & Repeat Major	133		72	129		
		MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
TCR Totals		108	71	105	133	72	129

Lead and Copper Rule (LCR)							
Violation Type	Violation Name	# of Violations		# of RTC Violations	# of PWSs In Violation*		
51	Monitoring, Initial Tap Sampling for Pb/Cu	7		0	7		
52	Monitoring, Follow-up & Routine Tap Sampling for Pb/Cu	47		16	47		
58	Treatment Installation	0		0	0		
65	Public Education	0		0	0		
		Monitoring			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
LCR Totals		54	16	54	0	0	0

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Surface Water Treatment Rules (SWTR)									
Violation Type	Contam Code	Violation Name	# of Violations			# of RTC Violations			# of PWSs In Violation*
41 SWTR	0200	SWTR Treatment Technique, Filtered	3			3			2
42 SWTR	0200	SWTR Treatment Technique, Unfiltered	0			0			0
31 and 36	0200	SWTR Major Monitoring, (M/R)	0			0			0
03 SWTR	0100	Turbidity Monitoring/Reporting	0			0			0
37 IESWTR	0300	IESWTR Treatment Technique Failure to Profile	0			0			0
43, 44, and 47 IESWTR	0300	IESWTR Treatment Technique	6			6			3
29 and 38 IESWTR	0300	IESWTR Major Monitoring	0			0			0
09 IESWTR	0300	IESWTR Record Keeping	0			0			0
Summary									
	MCLs			Monitoring			Treatment Technique*		
	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
SWTR/IESWTR Total	0	0	0	0	0	0	9	9	5

Consumer Notification				
Violation Type	Violation Name	# of Violations		# of PWSs In Violation**
75	Public Notice Rule Reporting	0		0
66	Delivery of Lead Results	0		0

***Public Notice for monitoring violations is not included in the compliance rate*

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR)											
Violation Type	Contam Code	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*						
12 and 37	0400	Qualified Operator Failure or Failure to Profile/Consult TT	0	0	0						
46	2920	Inadequate DBP Precursor Removal Treatment Technique	0	0	0						
02	1011	Bromate MCL	0	0	0						
02	1009	Chlorite MCL	0	0	0						
02	2456	Total Haloacetic Acids (HAA) MCL	0	0	0						
02	2950	Total Trihalomethanes (TTHM) MCL	0	0	0						
11	0999	Chlorine Maximum Residual Disinfectant Level (MRDL)	0	0	0						
11	1006	Chloramine MRDL	0	0	0						
11	1008	Chlorine Dioxide MRDL	0	0	0						
11	1008	Chlorine Dioxide Monitoring	0	0	0						
13	1008	Chlorine Dioxide MRDL Acute	0	0	0						
27	0400	No DBPR Monitoring Plan	0	0	0						
27	0999	Chlorine Monitoring	0	0	0						
27	1004	Bromide Monitoring	0	0	0						
27	1006	Chloramine Residual Monitoring	0	0	0						
27	1008	Chlorine Dioxide Residual Monitoring	0	0	0						
27	1009	Chlorite Monitoring	0	0	0						
27	1011	Bromate Monitoring	0	0	0						
27	2456	Total Haloacetic Acids (HAA) Monitoring	7	2	7						
27	2920	TOC Monitoring	0	0	0						
27	2950	Total Trihalomethanes (TTHM) Monitoring	7	2	7						
			MCLs/MRDL			Monitoring			Treatment Technique		
			# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
Stage 1 DBPR Totals			0	0	0	14	4	14	0	0	0

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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2009 State Summary – Community Water Supplies (CWS)										
Rule Group	Chemical Sub-Group	MCLs			Monitoring/Notification			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
CHEM	VOC	0	0	0	40	40	2			
	SOC	0	0	0	66	66	2			
	IOC	98	48	31	19	18	7			
	RAD	102	42	24	10	10	5			
CHEM Subtotal		200	90	53	135	134	12			
TCR Subtotal		39	39	36	52	45	43			
Stage 1 DBPR Subtotal		32	25	14	129	127	117	6	3	3
All SWTRs Subtotal					0	0	0	5	5	4
LCR Subtotal					16	9	16	7	7	7
GWR					0	0	0	0	0	0
Consumer Notification Subtotal					213	210	88			
TOTAL		271	154	98	545	525	210	18	15	14
Total Number of CWSs				Grand Total Number CWS Violations (MCL, Monitoring, and Treatment Technique)				Grand Total of CWSs in Violation (MCL, Monitoring, and Treatment Technique)		
1,773				834				280		

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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2009 State Summary – Non-Community Water Supplies (CWS)										
Rule Group	Chemical Sub-Group	MCLs			Monitoring/Notification			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
CHEM	VOC	4	0	1	1,743	840	48			
	SOC	0	0	0	1,432	482	35			
	IOC	12	8	9	611	162	578			
CHEM Subtotal		16	8	10	3,786	1,484	661			
TCR Subtotal		108	71	105	133	72	129			
Stage 1 DBPR Subtotal		0	0	0	14	4	14	0	0	0
All SWTRs Subtotal					0	0	0	9	9	5
LCR Subtotal					54	16	54	0	0	0
GWR					0	0	0	0	0	0
Consumer Notification Subtotal					-	-	-			
TOTAL		124	79	115	3,987	1,576	745	9	9	5
Total Number of CWSs				Grand Total Number CWS Violations (MCL, Monitoring, and Treatment Technique)				Grand Total of CWSs in Violation (MCL, Monitoring, and Treatment Technique)		
3,913				4,120				839		

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

Note: Although a PWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF PWSs IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

Appendix B

The attached report identifies all public water supplies with maximum contaminant level, maximum residual disinfectant level, and treatment technique violations in contaminant order

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Illinois EPA 2009 Annual Compliance Report

Maximum Contaminant Level and Treatment Technique Violations

Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL1830050 ALVAN	Arsenic MCL	Returned to Compliance
IL0750050 ASHKUM	Arsenic MCL	Returned to Compliance
IL0755150 BELMONT ACRES MWC	Arsenic MCL	Enforcement in Process
IL3020008 CATERPILLAR DEMONSTRATION AREA	Arsenic MCL	Returned to Compliance
IL0450100 CHRISMAN	Arsenic MCL	Returned to Compliance
IL1130400 COOKSVILLE	Arsenic MCL	Under Compliance Commitment Schedule
IL3147652 CORNERSTONE CHRISTIAN ACADEMY	Arsenic MCL	Enforcement in Process
IL3149252 COUNTRYSIDE PRIVATE SCHOOL	Arsenic MCL	Returned to Compliance
IL1130450 DANVERS	Arsenic MCL	Under Compliance Commitment Schedule
IL1470200 DE LAND	Arsenic MCL	Returned to Compliance
IL0390100 DE WITT	Arsenic MCL	Obtaining Compliance Commitment Schedule
IL1030200 DIXON	Arsenic MCL	Returned to Compliance
IL0195945 FOUNTAIN VALLEY MHP	Arsenic MCL	Returned to Compliance
IL2034450 GOODFIELD	Arsenic MCL	Returned to Compliance
IL0990200 GRAND RIDGE	Arsenic MCL	Under Compliance Commitment Schedule
IL3062588 HARRISON ELEMENTARY SCHOOL	Arsenic MCL	Returned to Compliance
IL0730080 HICKORY HILLS 2ND ADDITION WATER ASSN	Arsenic MCL	Under Compliance Commitment Schedule
IL3071415 HINCKLEY-BIG ROCK MIDDLE SCHOOL	Arsenic MCL	Returned to Compliance
IL0390200 KENNEY	Arsenic MCL	Returned to Compliance
IL0735280 LYNWOOD 3RD ADDITION	Arsenic MCL	Obtaining Compliance Commitment Schedule
IL1550200 MAGNOLIA	Arsenic MCL	Returned to Compliance
IL1150300 MAROA	Arsenic MCL	Returned to Compliance
IL1250350 MASON CITY	Arsenic MCL	Returned to Compliance

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Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL0110800 OHIO	Arsenic MCL	Returned to Compliance
IL1830800 ROSSVILLE	Arsenic MCL	Returned to Compliance
IL0735500 RUSTIC ACRES WATER ASSOCIATION	Arsenic MCL	Enforcement in Process
IL3132431 TAC, LLC	Arsenic MCL	Returned to Compliance
IL0115525 THE GROVE MHP	Arsenic MCL	Enforcement in Process
IL2035225 TIMBERLINE MHP	Arsenic MCL	Enforcement in Process
IL0991150 TONICA	Arsenic MCL	Returned to Compliance
IL0195925 TRIANGLE MHP	Arsenic MCL	Under Compliance Commitment Schedule
IL0370600 WATERMAN	Arsenic MCL	Under Compliance Commitment Schedule
IL0390300 WAYNESVILLE	Arsenic MCL	Returned to Compliance
IL0314120 BARTLETT	Barium MCL	Returned to Compliance
IL1310350 SEATON	Barium MCL	Obtaining Compliance Commitment Schedule
IL0751000 WOODLAND	Chlorine MRDL	Returned to Compliance
IL3149740 ADDISON MOBIL	Coliform MCL	Enforcement in Process
IL3148270 AG VIEW FS INC.	Coliform MCL	Returned to Compliance
IL1615185 AIR VIEW MHP	Coliform MCL	Returned to Compliance
IL3148106 ALTO VINEYARD	Coliform MCL	Returned to Compliance
IL1830050 ALVAN	Coliform MCL	Returned to Compliance
IL1617635 ARC COMMUNITIES 14 LLC, FALCON FARMS MHC	Coliform MCL	Returned to Compliance
IL3021824 ARGYLE LAKE STATE PARK (21824)	Coliform MCL	Enforcement in Process
IL3147348 ARMY TRAIL RD PRAIRIE PATH	Coliform MCL	Returned to Compliance
IL3076265 AROMA PARK AMERICAN LEGION	Coliform MCL	Returned to Compliance
IL3137547 BIG BASIN MARINA	Coliform MCL	Returned to Compliance
IL3004648 BLANCHARD ISLAND PUA	Coliform MCL	Enforcement in Process

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL1695100 CAMDEN-LITTLETON WATER COMMISSION	Coliform MCL	Returned to Compliance
IL1695100 CAMDEN-LITTLETON WATER COMMISSION	Coliform MCL	Returned to Compliance
IL3093211 CAPTAINS COVE	Coliform MCL	Returned to Compliance
IL1610100 CARBON CLIFF	Coliform MCL	Returned to Compliance
IL1170150 CARLINVILLE	Coliform MCL	Returned to Compliance
IL3039735 CARMEL MONTESSORI ACADEMY	Coliform MCL	Returned to Compliance
IL3055871 CATERPILLAR PEORIA PROVING GRD	Coliform MCL	Enforcement in Process
IL3140145 CHALLENGE PARK X-TREME	Coliform MCL	Returned to Compliance
IL0390050 CLINTON	Coliform MCL	Returned to Compliance
IL3004127 CLINTON LAKE (SRA) DOC (4127)	Coliform MCL	Returned to Compliance
IL0735345 COLONA PARK LLC - FORMERLY KERSHAW MHP	Coliform MCL	Returned to Compliance
IL3055335 COMLARA PARK HQ	Coliform MCL	Enforcement in Process
IL3135731 CRYSTAL PALACE	Coliform MCL	Returned to Compliance
IL1470200 DE LAND	Coliform MCL	Returned to Compliance
IL3149484 DEER CREEK CAMPGROUND	Coliform MCL	Enforcement in Process
IL3005298 DONOVAN GRADE SCHOOL	Coliform MCL	Enforcement in Process
IL3113456 ELECTRIC HARBOR	Coliform MCL	Enforcement in Process
IL1615350 FAIRACRES ASSOCIATION	Coliform MCL	Returned to Compliance
IL3048868 FIRST UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL3029611 FOX RANCH TAVERN	Coliform MCL	Returned to Compliance
IL3125666 FREEDOM OIL COMPANY (125666)	Coliform MCL	Returned to Compliance
IL3032441 FULTON COUNTY CAMPING&REC AREA	Coliform MCL	Returned to Compliance

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Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3108506 FUNKS GROVE HWY REST AREA	Coliform MCL	Returned to Compliance
IL3148221 GOOD SHEPHERD UNITED METHODIST	Coliform MCL	Returned to Compliance
IL0970350 GURNEE	Coliform MCL	Returned to Compliance
IL0314480 HANOVER PARK	Coliform MCL	Returned to Compliance
IL3000513 HEND-CO-HILLS COUNTRY CLUB	Coliform MCL	Returned to Compliance
IL0190080 HERITAGE ESTATES MHP	Coliform MCL	Returned to Compliance
IL0555250 HILL CITY WATER DISTRICT	Coliform MCL	Returned to Compliance
IL3114470 HIRAM WALKER ROD & GUN CLUB	Coliform MCL	Enforcement in Process
IL3019430 HUNTERS RIDGE GOLF COURSE	Coliform MCL	Returned to Compliance
IL3103713 IDEAL HUNTING AND FISHING CLUB	Coliform MCL	Enforcement in Process
IL3001115 INDIAN BLUFF FOREST PRESERVE	Coliform MCL	Enforcement in Process
IL3150078 JEHOVAHS WITNESSES	Coliform MCL	Returned to Compliance
IL3048645 JIMS KNOXVILLE TAP	Coliform MCL	Returned to Compliance
IL3129056 JOHNSBURG LIBRARY	Coliform MCL	Returned to Compliance
IL3007658 KELLYS MERNA TAP	Coliform MCL	Returned to Compliance
IL0390200 KENNEY	Coliform MCL	Returned to Compliance
IL3126532 KOUNTRY KORNER (126532)	Coliform MCL	Returned to Compliance
IL0670450 LA HARPE	Coliform MCL	Returned to Compliance
IL0631000 LISBON NORTH, INC.	Coliform MCL	Returned to Compliance
IL1670700 LOAMI	Coliform MCL	Returned to Compliance
IL0750600 MARTINTON	Coliform MCL	Returned to Compliance
IL3113241 MAYWOOD SPORTSMANS CLUB	Coliform MCL	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

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<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL1115020 MC HENRY SHORES WATER COMPANY	Coliform MCL	Returned to Compliance
IL3141234 MCCD/PRAIRIEVIEW EDUCATION CEN	Coliform MCL	Returned to Compliance
IL1170600 MODESTO	Coliform MCL	Returned to Compliance
IL3149039 MONSANTO AGRONOMY CENTER	Coliform MCL	Returned to Compliance
IL1350020 MONTGOMERY COUNTY WATER COMPANY	Coliform MCL	Returned to Compliance
IL1670800 NEW BERLIN	Coliform MCL	Returned to Compliance
IL0990800 OTTAWA	Coliform MCL	Returned to Compliance
IL1015350 PETROLIA PWD	Coliform MCL	Returned to Compliance
IL0971180 PINE VIEW APARTMENTS	Coliform MCL	Returned to Compliance
IL3062398 PRAIRIE GROVE SCHOOL	Coliform MCL	Returned to Compliance
IL1615580 RAINBOW RIDGE	Coliform MCL	Returned to Compliance
IL3138412 RIVER OF LIFE CHURCH	Coliform MCL	Enforcement in Process
IL3121558 ROCK RIVER ALTERNATIVE SCHOOL	Coliform MCL	Returned to Compliance
IL0312790 SAUK	Coliform MCL	Returned to Compliance
IL3123760 SCHIMMER OLDS	Coliform MCL	Returned to Compliance
IL3137091 SHALLOWBROOK FARM RETREAT CTR	Coliform MCL	Returned to Compliance
IL3003145 SHERIDAN GRADE SCHOOL	Coliform MCL	Returned to Compliance
IL0530400 SIBLEY	Coliform MCL	Returned to Compliance
IL3134254 SPRING BEACH INN	Coliform MCL	Returned to Compliance
IL3139626 STARVED ROCK MARINA	Coliform MCL	Enforcement in Process
IL3000539 THE GIBSON CAMPGROUND	Coliform MCL	Enforcement in Process
IL1430030 T-L RURAL WATER DISTRICT	Coliform MCL	Returned to Compliance
IL3049015 TYSON FRESH MEATS INC	Coliform MCL	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL1315300 UNITY WATER CORPORATION	Coliform MCL	Returned to Compliance
IL0975620 UTL INC-HARBOR RIDGE UTILITES, INC.	Coliform MCL	Returned to Compliance
IL1115700 UTL INC-WHISPERING HILLS WATER COMPANY	Coliform MCL	Returned to Compliance
IL0515500 VANDALIA CORRECTIONAL CENTER	Coliform MCL	Returned to Compliance
IL3060285 WALNUT GR UNITED METHODIST CHU	Coliform MCL	Returned to Compliance
IL3137232 WEDRON SILICA SAND COMPANY	Coliform MCL	Returned to Compliance
IL1910010 WESTERN WAYNE WATER DISTRICT	Coliform MCL	Returned to Compliance
IL1770550 WINSLOW	Coliform MCL	Returned to Compliance
IL3151266 CABIN FEVER CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL3048546 CAMP KISHWAUKEE	Coliform MCL (Acute)	Enforcement in Process
IL3149997 GRAND BEAR LODGE LLC #3 SOUTH	Coliform MCL (Acute)	Returned to Compliance
IL3126060 GUSS	Coliform MCL (Acute)	Returned to Compliance
IL3002642 HICKORY HOLLER CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL3115493 MALLARD BEND (115493)WEST WELL	Coliform MCL (Acute)	Enforcement in Process
IL3105916 MANOR MOTEL	Coliform MCL (Acute)	Enforcement in Process
IL1350020 MONTGOMERY COUNTY WATER COMPANY	Coliform MCL (Acute)	Returned to Compliance
IL3094672 MURPHYS PARKSIDE CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL3002709 OKAW VALLEY CAMPGROUND (IL3002709)	Coliform MCL (Acute)	Returned to Compliance
IL3056770 SARAS PLACE	Coliform MCL (Acute)	Returned to Compliance
IL3151696 ST MICHAELS CHURCH	Coliform MCL (Acute)	Returned to Compliance

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Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3060939 ST PETER LUTHERAN CHURCH (60939)	Coliform MCL (Acute)	Returned to Compliance
IL3151183 STONE CITY SOFTBALL CONCESSION	Coliform MCL (Acute)	Enforcement in Process
IL3004242 THE PALACE	Coliform MCL (Acute)	Returned to Compliance
IL3122275 WEBBS VALLEY VIEW CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL1910010 WESTERN WAYNE WATER DISTRICT	Coliform MCL (Acute)	Returned to Compliance
IL0314120 BARTLETT	Combined Radium MCL	Under Compliance Commitment Schedule
IL0710050 BIGGSVILLE	Combined Radium MCL	Enforcement in Process
IL1030200 DIXON	Combined Radium MCL	Returned to Compliance
IL1435150 EDELSTEIN WATER COOP	Combined Radium MCL	Enforcement in Process
IL0975736 ELM OAK MUTUAL WATER SYSTEM	Combined Radium MCL	Enforcement in Process
IL0990060 FOUR STAR CAMPGROUND	Combined Radium MCL	Returned to Compliance
IL2015495 GEM SUBURBAN MHP	Combined Radium MCL	Enforcement in Process
IL1430350 GLASFORD	Combined Radium MCL	Returned to Compliance
IL0970850 LAKE ZURICH	Combined Radium MCL	Returned to Compliance
IL2010150 LOVES PARK	Combined Radium MCL	Under Compliance Commitment Schedule
IL0995336 LYNNWOOD WATER CORPORATION	Combined Radium MCL	Returned to Compliance
IL0990500 MARSEILLES	Combined Radium MCL	Returned to Compliance
IL0990500 MARSEILLES	Combined Radium MCL	Returned to Compliance
IL0990600 NAPLATE	Combined Radium MCL	Enforcement in Process
IL0110700 NEPONSET	Combined Radium MCL	Enforcement in Process
IL0990650 NORTH UTICA	Combined Radium MCL	Under Compliance Commitment Schedule
IL0990900 RANSOM	Combined Radium MCL	Enforcement in Process
IL1970850 ROCKDALE	Combined Radium MCL	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL2010300 ROCKFORD	Combined Radium MCL	Under Compliance Commitment Schedule
IL2010350 ROCKTON	Combined Radium MCL	Returned to Compliance
IL0310080 SUNSET MHP	Combined Radium MCL	Enforcement in Process
IL0370550 SYCAMORE	Combined Radium MCL	Returned to Compliance
IL1110900 UNION	Combined Radium MCL	Returned to Compliance
IL2015160 UTL INC-COVENTRY CREEK SUBDIVISION	Combined Radium MCL	Returned to Compliance
IL0995425 WILDLIFE MHP	Combined Radium MCL	Enforcement in Process
IL0770150 CARBONDALE	Exceeded Turbidity Standards	Returned to Compliance
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Exceeded Turbidity Standards	Returned to Compliance
IL3132183 DUKE ENERGY	Exceeded Turbidity Standards	Returned to Compliance
IL3034579 EAST FORK CAMPGROUND	Exceeded Turbidity Standards	Returned to Compliance
IL1350300 HILLSBORO	Exceeded Turbidity Standards	Returned to Compliance
IL1175150 PALMYRA-MODESTO WATER COMMISSION	Exceeded Turbidity Standards	Returned to Compliance
IL1130500 DOWNS	Failure to Install Corrosion Control TT	Returned to Compliance
IL0430010 OBT SERVICE CORPORATION	Failure to Install Corrosion Control TT	Returned to Compliance
IL3081869 BRAIDWOOD GENERATING STATION	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL3132183 DUKE ENERGY	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL3127456 SPRINGFIELD COAL	Failure to meet minimum RDC at Entry Point	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Contaminant

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL0971900 WAUKEGAN	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL0710050 BIGGSVILLE	Gross Alpha MCL	Enforcement in Process
IL1435150 EDELSTEIN WATER COOP	Gross Alpha MCL	Enforcement in Process
IL0975736 ELM OAK MUTUAL WATER SYSTEM	Gross Alpha MCL	Returned to Compliance
IL0990060 FOUR STAR CAMPGROUND	Gross Alpha MCL	Returned to Compliance
IL1430350 GLASFORD	Gross Alpha MCL	Returned to Compliance
IL0995336 LYNWOOD WATER CORPORATION	Gross Alpha MCL	Returned to Compliance
IL0990600 NAPLATE	Gross Alpha MCL	Returned to Compliance
IL0110700 NEPONSET	Gross Alpha MCL	Enforcement in Process
IL1970850 ROCKDALE	Gross Alpha MCL	Returned to Compliance
IL0995425 WILDLIFE MHP	Gross Alpha MCL	Returned to Compliance
IL1170150 CARLINVILLE	Inadequate DBP Precursor Removal TT	Obtaining Compliance Commitment Schedule
IL0050050 GREENVILLE	Inadequate DBP Precursor Removal TT	Returned to Compliance
IL0670450 LA HARPE	Inadequate DBP Precursor Removal TT	Returned to Compliance
IL1130350 COLFAX	Lead Public Education TT	Returned to Compliance
IL0110350 DOVER	Lead Public Education TT	Returned to Compliance
IL0755185 IROQUOIS MOBILE ESTATES, INC.	Lead Public Education TT	Returned to Compliance
IL1430450 KINGSTON MINES	Lead Public Education TT	Returned to Compliance
IL1170950 SHIPMAN	Lead Public Education TT	Returned to Compliance
IL3118950 BUCKS BARN	Nitrate MCL	Returned to Compliance
IL3090175 BUCKS BARN 2	Nitrate MCL	Returned to Compliance
IL0010500 MENDON	Nitrate MCL	Returned to Compliance

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<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL1955165 RIVERSIDE ESTATES MHP	Nitrate MCL	Returned to Compliance
IL1815150 ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Total Haloacetic Acids MCL	Returned to Compliance
IL1190550 HIGHLAND	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL1350300 HILLSBORO	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL0670500 NAUVOO	Total Haloacetic Acids MCL	Returned to Compliance
IL0054720 PANAMA	Total Haloacetic Acids MCL	Returned to Compliance
IL0170100 ASHLAND	Total Trihalomethane MCL	Returned to Compliance
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Total Trihalomethane MCL	Returned to Compliance
IL1130400 COOKSVILLE	Total Trihalomethane MCL	Returned to Compliance
IL0054360 DONNELLSON	Total Trihalomethane MCL	Returned to Compliance
IL0110450 LADD	Total Trihalomethane MCL	Returned to Compliance
IL0054720 PANAMA	Total Trihalomethane MCL	Returned to Compliance
IL0690150 ROSICLARE	Total Trihalomethane MCL	Returned to Compliance
IL0670650 WARSAW	Total Trihalomethane MCL	Returned to Compliance
IL1370450 WAVERLY	Total Trihalomethane MCL	Under Compliance Commitment Schedule
IL1910010 WESTERN WAYNE WATER DISTRICT	Total Trihalomethane MCL	Returned to Compliance
IL3138776 MATHEWS COMPANY	Trichloroethylene MCL	Enforcement in Process

Appendix C

The attached report identifies all public water supplies with maximum contaminant level, maximum residual disinfectant level, and treatment technique violations in water supply name order

Appendix C

Illinois EPA 2009 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

Listing by Water Supply Name

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3149740 ADDISON MOBIL	Coliform MCL	Enforcement in Process
IL3148270 AG VIEW FS INC.	Coliform MCL	Returned to Compliance
IL1615185 AIR VIEW MHP	Coliform MCL	Returned to Compliance
IL1815150 ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL3148106 ALTO VINEYARD	Coliform MCL	Returned to Compliance
IL1830050 ALVAN	Arsenic MCL	Returned to Compliance
IL1830050 ALVAN	Coliform MCL	Returned to Compliance
IL1617635 ARC COMMUNITIES 14 LLC, FALCON FARMS MHC	Coliform MCL	Returned to Compliance
IL3021824 ARGYLE LAKE STATE PARK (21824)	Coliform MCL	Enforcement in Process
IL3147348 ARMY TRAIL RD PRAIRIE PATH	Coliform MCL	Returned to Compliance
IL3076265 AROMA PARK AMRCN LEGION	Coliform MCL	Returned to Compliance
IL0750050 ASHKUM	Arsenic MCL	Returned to Compliance
IL0170100 ASHLAND	Total Trihalomethane MCL	Returned to Compliance
IL0314120 BARTLETT	Barium MCL	Returned to Compliance
IL0314120 BARTLETT	Combined Radium MCL	Under Compliance Commitment Schedule
IL0755150 BELMONT ACRES MWC	Arsenic MCL	Enforcement in Process
IL3137547 BIG BASIN MARINA	Coliform MCL	Returned to Compliance
IL0710050 BIGGSVILLE	Combined Radium MCL	Enforcement in Process
IL0710050 BIGGSVILLE	Gross Alpha MCL	Enforcement in Process
IL3004648 BLANCHARD ISLAND PUA	Coliform MCL	Enforcement in Process
IL3081869 BRAIDWOOD GENERATING STATION	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL3118950 BUCKS BARN	Nitrate MCL	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Water Supply Name

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3090175 BUCKS BARN 2	Nitrate MCL	Returned to Compliance
IL3151266 CABIN FEVER CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL1695100 CAMDEN-LITTLETON WATER COMMISSION	Coliform MCL	Returned to Compliance
IL1695100 CAMDEN-LITTLETON WATER COMMISSION	Coliform MCL	Returned to Compliance
IL3048546 CAMP KISHWAUKEE	Coliform MCL (Acute)	Enforcement in Process
IL3093211 CAPTAINS COVE	Coliform MCL	Returned to Compliance
IL1610100 CARBON CLIFF	Coliform MCL	Returned to Compliance
IL0770150 CARBONDALE	Exceeded Turbidity Standards	Returned to Compliance
IL1170150 CARLINVILLE	Coliform MCL	Returned to Compliance
IL1170150 CARLINVILLE	Inadequate DBP Precursor Removal TT	Obtaining Compliance Commitment Schedule
IL3039735 CARMEL MONTESSORI ACDMY	Coliform MCL	Returned to Compliance
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Exceeded Turbidity Standards	Returned to Compliance
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Total Haloacetic Acids MCL	Returned to Compliance
IL3113423 CAT MAPLETON /UTIL ENG SUPT	Total Trihalomethane MCL	Returned to Compliance
IL3020008 CATERPILLAR DEMONSTRATION AREA	Arsenic MCL	Returned to Compliance
IL3055871 CATERPILLAR PEORIA PROVING GRD	Coliform MCL	Enforcement in Process
IL3140145 CHALLENGE PARK X-TREME	Coliform MCL	Returned to Compliance
IL0450100 CHRISMAN	Arsenic MCL	Returned to Compliance
IL0390050 CLINTON	Coliform MCL	Returned to Compliance

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Listing by Water Supply Name

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3004127 CLINTON LAKE (SRA) DOC (4127)	Coliform MCL	Returned to Compliance
IL1130350 COLFAX	Lead Public Education TT	Returned to Compliance
IL0735345 COLONA PARK LLC - FORMERLY KERSHAW MHP	Coliform MCL	Returned to Compliance
IL3055335 COMLARA PARK HQ	Coliform MCL	Enforcement in Process
IL1130400 COOKSVILLE	Arsenic MCL	Under Compliance Commitment Schedule
IL1130400 COOKSVILLE	Total Trihalomethane MCL	Returned to Compliance
IL3147652 CORNERSTONE CHRISTIAN ACADEMY	Arsenic MCL	Enforcement in Process
IL3149252 COUNTRYSIDE PRIVATE SCHOOL	Arsenic MCL	Returned to Compliance
IL3135731 CRYSTAL PALACE	Coliform MCL	Returned to Compliance
IL1130450 DANVERS	Arsenic MCL	Under Compliance Commitment Schedule
IL1470200 DE LAND	Arsenic MCL	Returned to Compliance
IL1470200 DE LAND	Coliform MCL	Returned to Compliance
IL0390100 DE WITT	Arsenic MCL	Obtaining Compliance Commitment Schedule
IL3149484 DEER CREEK CAMPGROUND	Coliform MCL	Enforcement in Process
IL1030200 DIXON	Arsenic MCL	Returned to Compliance
IL1030200 DIXON	Combined Radium MCL	Returned to Compliance
IL0054360 DONNELLSON	Total Trihalomethane MCL	Returned to Compliance
IL3005298 DONOVAN GRADE SCHOOL	Coliform MCL	Enforcement in Process
IL0110350 DOVER	Lead Public Education TT	Returned to Compliance
IL1130500 DOWNES	Failure to Install Corrosion Control TT	Returned to Compliance
IL3132183 DUKE ENERGY	Exceeded Turbidity Standards	Returned to Compliance

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Maximum Contaminant Level and Treatment Technique Violations

Listing by Water Supply Name

<u>Facility Number and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3132183 DUKE ENERGY	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL3034579 EAST FORK CAMPGROUND	Exceeded Turbidity Standards	Returned to Compliance
IL1435150 EDELSTEIN WATER COOP	Combined Radium MCL	Enforcement in Process
IL1435150 EDELSTEIN WATER COOP	Gross Alpha MCL	Enforcement in Process
IL3113456 ELECTRIC HARBOR	Coliform MCL	Enforcement in Process
IL0975736 ELM OAK MUTUAL WATER SYSTEM	Combined Radium MCL	Enforcement in Process
IL0975736 ELM OAK MUTUAL WATER SYSTEM	Gross Alpha MCL	Returned to Compliance
IL1615350 FAIRACRES ASSOCIATION	Coliform MCL	Returned to Compliance
IL3048868 FIRST UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL0195945 FOUNTAIN VALLEY MHP	Arsenic MCL	Returned to Compliance
IL0990060 FOUR STAR CAMPGROUND	Combined Radium MCL	Returned to Compliance
IL0990060 FOUR STAR CAMPGROUND	Gross Alpha MCL	Returned to Compliance
IL3029611 FOX RANCH TAVERN	Coliform MCL	Returned to Compliance
IL3125666 FREEDOM OIL COMPANY (125666)	Coliform MCL	Returned to Compliance
IL3032441 FULTON COUNTY CAMPING&REC AREA	Coliform MCL	Returned to Compliance
IL3108506 FUNKS GROVE HWY REST AREA	Coliform MCL	Returned to Compliance
IL2015495 GEM SUBURBAN MHP	Combined Radium MCL	Enforcement in Process
IL1430350 GLASFORD	Combined Radium MCL	Returned to Compliance
IL1430350 GLASFORD	Gross Alpha MCL	Returned to Compliance
IL3148221 GOOD SHEPHERD UNITED METHODIST	Coliform MCL	Returned to Compliance

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IL2034450 GOODFIELD	Arsenic MCL	Returned to Compliance
IL3149997 GRAND BEAR LODGE LLC #3 SOUTH	Coliform MCL (Acute)	Returned to Compliance
IL0990200 GRAND RIDGE	Arsenic MCL	Under Compliance Commitment Schedule
IL0050050 GREENVILLE	Inadequate DBP Precursor Removal TT	Returned to Compliance
IL0970350 GURNEE	Coliform MCL	Returned to Compliance
IL3126060 GUSS	Coliform MCL (Acute)	Returned to Compliance
IL0314480 HANOVER PARK	Coliform MCL	Returned to Compliance
IL3062588 HARRISON ELEMENTARY SCHOOL	Arsenic MCL	Returned to Compliance
IL3000513 HEND-CO-HILLS COUNTRY CLUB	Coliform MCL	Returned to Compliance
IL0190080 HERITAGE ESTATES MHP	Coliform MCL	Returned to Compliance
IL0730080 HICKORY HILLS 2ND ADDITION WATER ASSN	Arsenic MCL	Under Compliance Commitment Schedule
IL3002642 HICKORY HOLLER CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL1190550 HIGHLAND	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL0555250 HILL CITY WATER DISTRICT	Coliform MCL	Returned to Compliance
IL1350300 HILLSBORO	Exceeded Turbidity Standards	Returned to Compliance
IL1350300 HILLSBORO	Total Haloacetic Acids MCL	Under Compliance Commitment Schedule
IL3071415 HINCKLEY-BIG ROCK MIDDLE SCHOOL	Arsenic MCL	Returned to Compliance
IL3114470 HIRAM WALKER ROD & GUN CLUB	Coliform MCL	Enforcement in Process
IL3019430 HUNTERS RIDGE GOLF COURSE	Coliform MCL	Returned to Compliance

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IL3103713 IDEAL HUNTING AND FISHING CLUB	Coliform MCL	Enforcement in Process
IL3001115 INDIAN BLUFF FOREST PRESERVE	Coliform MCL	Enforcement in Process
IL0755185 IROQUOIS MOBILE ESTATES, INC.	Lead Public Education TT	Returned to Compliance
IL3150078 JEHOVAHS WITNESSES	Coliform MCL	Returned to Compliance
IL3048645 JIMS KNOXVILLE TAP	Coliform MCL	Returned to Compliance
IL3129056 JOHNSBURG LIBRARY	Coliform MCL	Returned to Compliance
IL3007658 KELLYS MERNA TAP	Coliform MCL	Returned to Compliance
IL0390200 KENNEY	Arsenic MCL	Returned to Compliance
IL0390200 KENNEY	Coliform MCL	Returned to Compliance
IL1430450 KINGSTON MINES	Lead Public Education TT	Returned to Compliance
IL3126532 KOUNTRY KORNER (126532)	Coliform MCL	Returned to Compliance
IL0670450 LA HARPE	Coliform MCL	Returned to Compliance
IL0670450 LA HARPE	Inadequate DBP Precursor Removal TT	Returned to Compliance
IL0110450 LADD	Total Trihalomethane MCL	Returned to Compliance
IL0970850 LAKE ZURICH	Combined Radium MCL	Returned to Compliance
IL0631000 LISBON NORTH, INC.	Coliform MCL	Returned to Compliance
IL1670700 LOAMI	Coliform MCL	Returned to Compliance
IL2010150 LOVES PARK	Combined Radium MCL	Under Compliance Commitment Schedule
IL0995336 LYNNWOOD WATER CORPORATION	Combined Radium MCL	Returned to Compliance
IL0995336 LYNNWOOD WATER CORPORATION	Gross Alpha MCL	Returned to Compliance
IL0735280 LYNWOOD 3RD ADDITION	Arsenic MCL	Obtaining Compliance Commitment Schedule

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IL1550200 MAGNOLIA	Arsenic MCL	Returned to Compliance
IL3115493 MALLARD BEND (115493)WEST WELL	Coliform MCL (Acute)	Enforcement in Process
IL3105916 MANOR MOTEL	Coliform MCL (Acute)	Enforcement in Process
IL1150300 MAROA	Arsenic MCL	Returned to Compliance
IL0990500 MARSEILLES	Combined Radium MCL	Returned to Compliance
IL0990500 MARSEILLES	Combined Radium MCL	Returned to Compliance
IL0750600 MARTINTON	Coliform MCL	Returned to Compliance
IL1250350 MASON CITY	Arsenic MCL	Returned to Compliance
IL3138776 MATHEWS COMPANY	Trichloroethylene MCL	Enforcement in Process
IL3113241 MAYWOOD SPORTSMANS CLUB	Coliform MCL	Returned to Compliance
IL1115020 MC HENRY SHORES WATER COMPANY	Coliform MCL	Returned to Compliance
IL3141234 MCCD/PRAIRIEVIEW EDUCATION CEN	Coliform MCL	Returned to Compliance
IL0010500 MENDON	Nitrate MCL	Returned to Compliance
IL1170600 MODESTO	Coliform MCL	Returned to Compliance
IL3149039 MONSANTO AGRONOMY CENTER	Coliform MCL	Returned to Compliance
IL1350020 MONTGOMERY COUNTY WATER COMPANY	Coliform MCL	Returned to Compliance
IL1350020 MONTGOMERY COUNTY WATER COMPANY	Coliform MCL (Acute)	Returned to Compliance
IL3094672 MURPHYS PARKSIDE CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL0990600 NAPLATE	Combined Radium MCL	Enforcement in Process
IL0990600 NAPLATE	Gross Alpha MCL	Returned to Compliance
IL0670500 NAUVOO	Total Haloacetic Acids MCL	Returned to Compliance

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IL0110700 NEPONSET	Combined Radium MCL	Enforcement in Process
IL0110700 NEPONSET	Gross Alpha MCL	Enforcement in Process
IL1670800 NEW BERLIN	Coliform MCL	Returned to Compliance
IL0990650 NORTH UTICA	Combined Radium MCL	Under Compliance Commitment Schedule
IL0430010 OBT SERVICE CORPORATION	Failure to Install Corrosion Control TT	Returned to Compliance
IL0110800 OHIO	Arsenic MCL	Returned to Compliance
IL3002709 OKAW VALLEY CAMPGROUND (IL3002709)	Coliform MCL (Acute)	Returned to Compliance
IL0990800 OTTAWA	Coliform MCL	Returned to Compliance
IL1175150 PALMYRA-MODESTO WATER COMMISSION	Exceeded Turbidity Standards	Returned to Compliance
IL0054720 PANAMA	Total Haloacetic Acids MCL	Returned to Compliance
IL0054720 PANAMA	Total Trihalomethane MCL	Returned to Compliance
IL1015350 PETROLIA PWD	Coliform MCL	Returned to Compliance
IL0971180 PINE VIEW APARTMENTS	Coliform MCL	Returned to Compliance
IL3062398 PRAIRIE GROVE SCHOOL	Coliform MCL	Returned to Compliance
IL1615580 RAINBOW RIDGE	Coliform MCL	Returned to Compliance
IL0990900 RANSOM	Combined Radium MCL	Enforcement in Process
IL3138412 RIVER OF LIFE CHURCH	Coliform MCL	Enforcement in Process
IL1955165 RIVERSIDE ESTATES MHP	Nitrate MCL	Returned to Compliance
IL3121558 ROCK RIVER ALTERNATIVE SCHOOL	Coliform MCL	Returned to Compliance
IL1970850 ROCKDALE	Combined Radium MCL	Returned to Compliance
IL1970850 ROCKDALE	Gross Alpha MCL	Returned to Compliance
IL2010300 ROCKFORD	Combined Radium MCL	Under Compliance Commitment Schedule

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IL2010350 ROCKTON	Combined Radium MCL	Returned to Compliance
IL0690150 ROSICLARE	Total Trihalomethane MCL	Returned to Compliance
IL1830800 ROSSVILLE	Arsenic MCL	Returned to Compliance
IL0735500 RUSTIC ACRES WATER ASSOCIATION	Arsenic MCL	Enforcement in Process
IL3056770 SARAS PLACE	Coliform MCL (Acute)	Returned to Compliance
IL0312790 SAUK	Coliform MCL	Returned to Compliance
IL3123760 SCHIMMER OLDS	Coliform MCL	Returned to Compliance
IL1310350 SEATON	Barium MCL	Obtaining Compliance Commitment Schedule
IL3137091 SHALLOWBROOK FARM RETREAT CTR	Coliform MCL	Returned to Compliance
IL3003145 SHERIDAN GRADE SCHOOL	Coliform MCL	Returned to Compliance
IL1170950 SHIPMAN	Lead Public Education TT	Returned to Compliance
IL0530400 SIBLEY	Coliform MCL	Returned to Compliance
IL3134254 SPRING BEACH INN	Coliform MCL	Returned to Compliance
IL3127456 SPRINGFIELD COAL	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL3151696 ST MICHAELS CHURCH	Coliform MCL (Acute)	Returned to Compliance
IL3060939 ST PETER LUTHERAN CHURCH (60939)	Coliform MCL (Acute)	Returned to Compliance
IL3139626 STARVED ROCK MARINA	Coliform MCL	Enforcement in Process
IL3151183 STONE CITY SOFTBALL CONCESSION	Coliform MCL (Acute)	Enforcement in Process
IL0310080 SUNSET MHP	Combined Radium MCL	Enforcement in Process
IL0370550 SYCAMORE	Combined Radium MCL	Returned to Compliance
IL3132431 TAC, LLC	Arsenic MCL	Returned to Compliance
IL3000539 THE GIBSON CAMPGROUND	Coliform MCL	Enforcement in Process

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IL0115525 THE GROVE MHP	Arsenic MCL	Enforcement in Process
IL3004242 THE PALACE	Coliform MCL (Acute)	Returned to Compliance
IL2035225 TIMBERLINE MHP	Arsenic MCL	Enforcement in Process
IL1430030 T-L RURAL WATER DISTRICT	Coliform MCL	Returned to Compliance
IL0991150 TONICA	Arsenic MCL	Returned to Compliance
IL0195925 TRIANGLE MHP	Arsenic MCL	Under Compliance Commitment Schedule
IL3049015 TYSON FRESH MEATS INC	Coliform MCL	Returned to Compliance
IL1110900 UNION	Combined Radium MCL	Returned to Compliance
IL1315300 UNITY WATER CORPORATION	Coliform MCL	Returned to Compliance
IL2015160 UTL INC-COVENTRY CREEK SUBDIVISION	Combined Radium MCL	Returned to Compliance
IL0975620 UTL INC-HARBOR RIDGE UTILITES, INC.	Coliform MCL	Returned to Compliance
IL1115700 UTL INC-WHISPERING HILLS WATER COMPANY	Coliform MCL	Returned to Compliance
IL0515500 VANDALIA CORRECTIONAL CENTER	Coliform MCL	Returned to Compliance
IL3060285 WALNUT GR UNITED METHODIST CHU	Coliform MCL	Returned to Compliance
IL0670650 WARSAW	Total Trihalomethane MCL	Returned to Compliance
IL0370600 WATERMAN	Arsenic MCL	Under Compliance Commitment Schedule
IL0971900 WAUKEGAN	Failure to meet minimum RDC at Entry Point	Returned to Compliance
IL1370450 WAVERLY	Total Trihalomethane MCL	Under Compliance Commitment Schedule
IL0390300 WAYNESVILLE	Arsenic MCL	Returned to Compliance
IL3122275 WEBBS VALLEY VIEW CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process

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IL3137232 WEDRON SILICA SAND COMPANY	Coliform MCL	Returned to Compliance
IL1910010 WESTERN WAYNE WATER DISTRICT	Coliform MCL	Returned to Compliance
IL1910010 WESTERN WAYNE WATER DISTRICT	Coliform MCL (Acute)	Returned to Compliance
IL1910010 WESTERN WAYNE WATER DISTRICT	Total Trihalomethane MCL	Returned to Compliance
IL0995425 WILDLIFE MHP	Combined Radium MCL	Enforcement in Process
IL0995425 WILDLIFE MHP	Gross Alpha MCL	Returned to Compliance
IL1770550 WINSLOW	Coliform MCL	Returned to Compliance
IL0751000 WOODLAND	Chlorine MRDL	Returned to Compliance