



Annual Compliance Report for Public Drinking Water Supplies 2012



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State of Illinois
Illinois Environmental Protection Agency
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Annual Compliance Report (ACR) for Calendar Year 2012

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 2012, 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 2012, Illinois did not grant any variances.

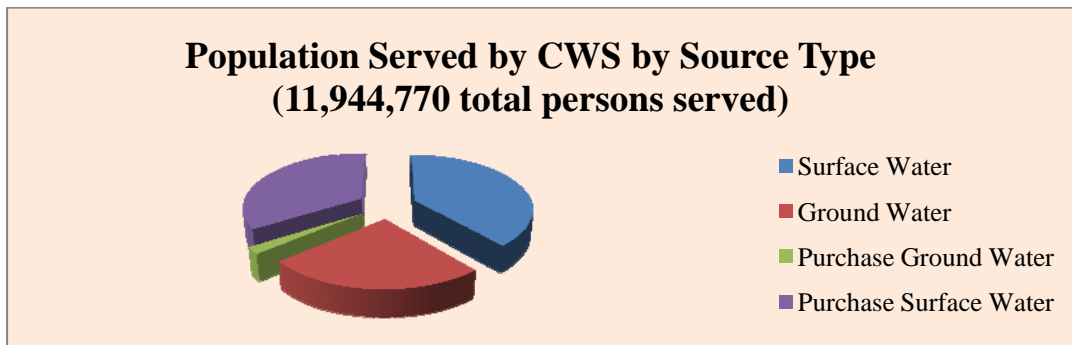
A water system may also petition the state for an “exemption”. An exemption is permission not to meet an MCL or a treatment technique under certain conditions for a period of time. An exemption may be granted to give a water system additional time to make complicated and expensive modifications and improvements to the water treatment process so that compliance may be achieved in the shortest period of time. During 2012, 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 2012, there were 1,755 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 2012, there were 434 NTNC and 3,503 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 1,755 community water systems within Illinois with regard to their source of water. A total of 11,944,770 persons are served by those systems; 39 percent of that population is directly served from surface water systems. 34 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 67 percent (1,175 of the 1,755) 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 2012, the percentage of persons served by Illinois CWS that were compliant with all health requirements (MCL), treatment techniques (TT), or public education was 96.5 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.

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
<p>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.</p>	<p>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.</p>

During 2012, the percentage of persons served by Illinois CWS that were compliant with all health requirements (maximum contaminant levels, treatment techniques, or public education) was 96.5%. Over 99.9% of the population served by Illinois CWS received drinking water in compliance with acute (short-term) health requirements, and 96.5% 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 two water systems.

During 2012, the percentage of CWS in compliance year round with all health requirements (maximum contaminant levels, treatment techniques, or public education) was 96%.

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 2012, 1,748 community water supplies, or approximately 99.5 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 2012, 97 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 2012, only two percent of the community water systems failed to meet all public notice requirements.

CWS must also provide lead public education (PE) materials to their customers if the CWS exceeds the lead action level in their most current round of monitoring. As mentioned previously, approximately 99.5 percent of community water supplies were below the lead action level in their most recent round and therefore PE was not required. During 2012, only 2 PE violations were issued.

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 & 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 2012, 91 percent of total community supplies were compliant with monitoring and reporting requirements. Interesting to note though, four percent of the nine percent who were not compliant did monitor within the monitoring period, however results were not received by the required due date.

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 2012.

**Violations during Calendar Year 2012
Community Water Systems**

Total Number of Regulated Systems	1,755
Total Number of Systems in Violation	243
Total Number of Violations	533

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	41	15	NA	NA	12	9
IOCs	32	9	NA	NA	5	5
SOCs	0	0	NA	NA	32	1
VOCs	0	0	NA	NA	20	1
Coliform	36	33	NA	NA	58	49
Ground Water Rule	NA	NA	0	0	2	2
All SWTR	NA	NA	0	0	0	0
DBPR (Stage 1)	8	6	2	2	153	117
Lead & Copper	NA	NA	5	5	17	16
Consumer Awareness	NA	NA	NA	NA	110	82
TOTALS	117	59	7	7	409	207
	Percentage of Systems In Compliance = 97%		Percentage of Systems In Compliance = 99%		Percentage of Systems In Compliance = 88%	

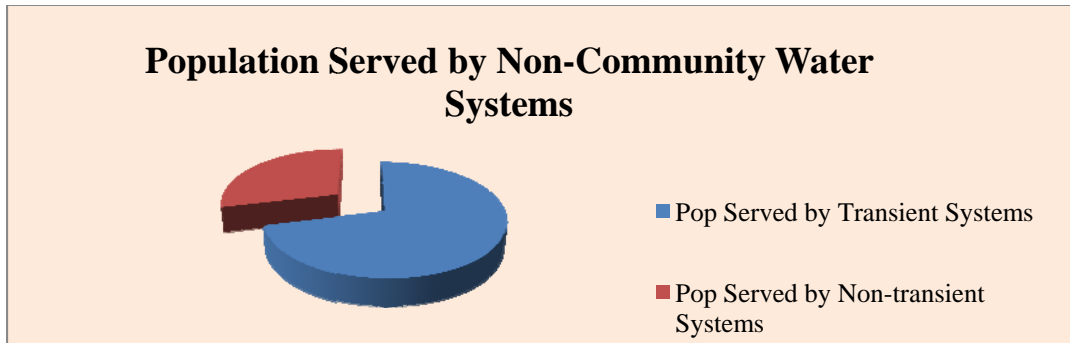
* Although a CWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF CWS IN VIOLATION, over the various violation types or contaminants, may not add up to the total.

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 501,329 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 357,089 at 3,503 facilities. Non-transient systems serve 144,240 consumers at 434 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 2012, 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) was 97.7* percent.

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

**These figures have not been verified with Local health department staff of which has direct oversight for these water systems.*

**Violations during Calendar Year 2012
Non - Community Water Systems**

Total Number of Regulated Systems	3,937
Total Number of Systems in Violation	**
Total Number of Violations	**

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	10*	8*	NA	NA	642*	523*
SOCs	0	0	NA	NA	1,365	35
VOCs	3	1	NA	NA	1,554	46
Coliform	84*	81*	NA	NA	279*	**
Ground Water Rule	NA	NA	0	0	2	2
SWTRs	NA	NA	2	1	24	1
DBPR (Stage 1)	2	1	0	0	18	6
Lead & Copper	NA	NA	0	0	53	45
Consumer Awareness	NA	NA	NA	NA	0	0***
TOTALS	99*	91*	2	1	3,937*	**
	Percentage of Systems In Compliance = 97.7*		Percentage of Systems In Compliance = 99.9%		Percentage of Systems In Compliance = **	

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.

**These figures have not been verified with Local health department staff of which has direct oversight for these water systems.*

*** This data is incomplete at this time.*

**** 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 2012 PUBLIC WATER SYSTEMS REPORT

As required by the Safe Drinking Water Act, the Illinois EPA has made the 2012 Public Water Systems report available to the public. Interested individuals can obtain a copy of the 2012 Annual Public Water Systems Report for Illinois by accessing:

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

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Appendix A

The attached tables summarize the number of maximum contaminant level, treatment technique, and significant monitoring violations that occurred during calendar year 2012 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 2012

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	1	1	1
2981	1,1,1-Trichloroethane	0.2	0	0	0	1	1	1
2985	1,1,2-Trichloroethane	0.005	0	0	0	1	1	1
2980	1,2-Dichloroethane	0.005	0	0	0	1	1	1
2983	1,2-Dichloropropane	0.005	0	0	0	1	1	1
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	1	1	1
2990	Benzene	0.005	0	0	0	1	1	1
2982	Carbon Tetrachloride	0.005	0	0	0	1	1	1
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	1	1	1
2964	Dichloromethane (Methylene Chloride)	0.005	0	0	0	1	1	1
2992	Ethylbenzene	0.7	0	0	0	1	1	1
2989	Monochlorobenzene (Chlorobenzene)	0.1	0	0	0	1	1	1
2968	o-Dichlorobenzene	0.6	0	0	0	1	1	1
2969	p-Dichlorobenzene	0.075	0	0	0	1	1	1
2996	Styrene	0.1	0	0	0	1	1	1
2987	Tetrachloroethylene	0.005	0	0	0	1	1	1
2991	Toluene	1	0	0	0	1	1	1
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	1	1	1
2984	Trichloroethylene	0.005	0	0	0	1	1	1
2955	Xylenes, Total	10	0	0	0	1	1	1
2976	Vinyl Chloride	0.002	0	0	0	0	0	0
VOC Totals			0	0	0	20	20	1

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 2012
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	1	1	1
2105	2,4-D	0.07	0	0	0	1	1	1
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	1	1	1
2051	Alachlor (Lasso)	0.002	0	0	0	1	1	1
2047	Aldicarb	NA	-	-	-	1	1	1
2044	Aldicarb Sulfone	NA	-	-	-	1	1	1
2043	Aldicarb Sulfoxide	NA	-	-	-	1	1	1
2050	Atrazine	0.003	0	0	0	1	1	1
2306	Benzo (A) Pyrene	0.0002	0	0	0	1	1	1
2010	BHC-gamma (Lindane)	0.0002	0	0	0	1	1	1
2046	Carbofuran	0.04	0	0	0	1	1	1
2959	Chlordane	0.002	0	0	0	1	1	1
2031	Dalapon	0.2	0	0	0	1	1	1
2035	Di(2-Ethylhexyl) Adipate	0.4	0	0	0	1	1	1
2039	Di(2-Ethylhexyl) Phthalate	0.006	0	0	0	1	1	1
2041	Dinoseb	0.007	0	0	0	1	1	1
2032	Diquat	0.02	0	0	0	1	1	1
2033	Endothall	0.1	0	0	0	1	1	1
2005	Endrin	0.002	0	0	0	1	1	1
2946	Ethylene Dibromide (EDB)	0.00005	0	0	0	1	1	1
2034	Glyphosate	0.7	0	0	0	1	1	1
2065	Heptachlor	0.0004	0	0	0	1	1	1
2067	Heptachlor Epoxide	0.0002	0	0	0	1	1	1
2274	Hexachlorobenzene (HCB)	0.001	0	0	0	1	1	1
2042	Hexachlorocyclopentadiene	0.05	0	0	0	1	1	1
2015	Methoxychlor	0.04	0	0	0	1	1	1
2036	Oxamyl (Vydate)	0.2	0	0	0	1	1	1
2326	Pentachlorophenol	0.001	0	0	0	1	1	1
2040	Picloram	0.5	0	0	0	1	1	1

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 2012
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	1	1	1
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	1	1	1
2020	Toxaphene	0.003	0	0	0	1	1	1
SOC Totals			0	0	0	32	32	1
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) & 19 (3002, 3014, 3028)	Monitoring of Treatment (Major Monitoring)	0	0	0		
34 (3014)	Monitoring of Source (Major Monitoring)	2	2	2		
41 (0700)	Failure to Maintain Microbial Treatment -TT	0	0	0		
42 (0700)	Failure to Provide Treatment -TT	0	0	0		
45, 48 (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		2	2	2	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.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2012
Community Water Supplies

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	0.010	28	4	8	0	0	0
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	0	0	0	1	1	1
1035	Mercury	0.002	0	0	0	0	0	0
1040	Nitrate	10	4	4	1	4	4	4
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			32	8	9	5	5	5

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 2012
Community Water Supplies

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	10	6	4	5	5	4
4010	Radium-226 & Radium-228	5 pCi/L	31	10	13	6	6	4
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			41	16	13	12	12	5

Coliform (TCR)							
Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*			
21	MCL, Acute	0	0	0			
22	MCL, Monthly	36	36	33			
23, 25	Monitoring Routine & Repeat Major	58	52	49			
		MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
TCR Totals		36	36	33	58	52	49

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 2012
Community Water Supplies

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	0	0	0						
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						
32 LT2	0800,3025 3014,3015	Monitoring, (M/R)	0	0	0						
32 Turbidity	0100	Monitoring, (M/R)	0	0	0						
33 LT2	0800	LT2 Reporting	0	0	0						
37 IESWTR	0300	IESWTR Treatment Technique Failure to Profile	0	0	0						
41, 42, 45 LT2	0800	LT2 Treatment Technique	0	0	0						
43, 44, and 47 IESWTR	0300	IESWTR Treatment Technique	0	0	0						
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	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.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2012
Community Water Supplies

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	2	2	2					
02	1011	Bromate MCL	0	0	0					
02	1009	Chlorite MCL	0	0	0					
02	2456	Total Haloacetic Acids (HAA) MCL	4	3	3					
02	2950	Total Trihalomethanes (TTHM) MCL	3	3	2					
11	0999	Chlorine Maximum Residual Disinfectant Level (MRDL)	1	1	1					
11	1006	Chloramine MRDL	0	0	0					
11	1008	Chlorine Dioxide MRDL	4	4	4					
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	118	112	97					
27	1004	Bromide Monitoring	0	0	0					
27	1006	Chloramine Residual Monitoring	13	12	13					
27	1008	Chlorine Dioxide Residual Monitoring	0	0	0					
27	1009	Chlorite Monitoring	0	0	0					
27	1011	Bromate Monitoring	1	1	1					
27	2456	Total Haloacetic Acids (HAA) Monitoring	11	9	11					
27	2920	TOC Monitoring	0	0	0					
27	1927	Alkalinity	0	0	0					
27	2950	Total Trihalomethanes (TTHM) Monitoring	10	2	10					
		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		8	7	6	153	129	117	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 2012
Community Water Supplies

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	12		2		12	
66	Lead Consumer Notice	21		20		20	
58	Treatment Installation	1		1		1	
57	OCCT Recommendation	2		2		2	
65	Public Education	2		2		2	
		Monitoring			Treatment Technique		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
LCR Totals		38	24	36	5	5	5

Consumer Notification						
Violation Type	Violation Name	# of Violations		# of RTC Violations		# of PWSs In Violation*
71	CCR, Significant Reporting	45		44		45
75	Public Notice Rule Reporting	44		33		31
73	Failure to Notify other PWS	0		0		0
TOTAL		89		77		71

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 2012
Non - 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	74	32	46
2981	1,1,1-Trichloroethane	0.2	0	0	0	74	32	46
2985	1,1,2-Trichloroethane	0.005	0	0	0	74	32	46
2980	1,2-Dichloroethane	0.005	0	0	0	74	32	46
2983	1,2-Dichloropropane	0.005	0	0	0	74	32	46
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	74	32	46
2990	Benzene	0.005	0	0	0	74	32	46
2982	Carbon Tetrachloride	0.005	0	0	0	74	32	46
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	74	32	46
2964	Dichloromethane (Methylene Chloride)	0.005	0	0	0	74	32	46
2992	Ethylbenzene	0.7	0	0	0	74	32	46
2989	Monochlorobenzene (Chlorobenzene)	0.1	0	0	0	74	32	46
2968	o-Dichlorobenzene	0.6	0	0	0	74	32	46
2969	p-Dichlorobenzene	0.075	0	0	0	74	32	46
2996	Styrene	0.1	0	0	0	74	32	46
2987	Tetrachloroethylene	0.005	0	0	0	74	32	46
2991	Toluene	1	0	0	0	74	32	46
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	74	32	46
2984	Trichloroethylene	0.005	3	0	1	74	32	46
2955	Xylenes, Total	10	0	0	0	74	32	46
2976	Vinyl Chloride	0.002	0	0	0	74	32	46
VOC Totals			3	0	1	1,554	672	46

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 2012
Non - 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	62	27	34
2105	2,4-D	0.07	0	0	0	65	27	34
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	62	27	34
2051	Alachlor (Lasso)	0.002	0	0	0	62	27	34
2047	Aldicarb	NA	-	-	-	-	-	-
2044	Aldicarb Sulfone	NA	-	-	-	-	-	-
2043	Aldicarb Sulfoxide	NA	-	-	-	-	-	-
2050	Atrazine	0.003	0	0	0	62	27	34
2306	Benzo (A) Pyrene	0.0002	0	0	0	30	12	17
2010	BHC-gamma (Lindane)	0.0002	0	0	0	62	27	34
2046	Carbofuran	0.04	0	0	0	62	27	34
2959	Chlordane	0.002	0	0	0	62	27	34
2031	Dalapon	0.2	0	0	0	34	12	18
2035	Di(2-Ethylhexyl) Adipate	0.4	0	0	0	30	12	17
2039	Di(2-Ethylhexyl) Phthalate	0.006	0	0	0	30	12	17
2041	Dinoseb	0.007	0	0	0	30	12	17
2032	Diquat	0.02	0	0	0	31	12	18
2033	Endothall	0.1	0	0	0	31	12	18
2005	Endrin	0.002	0	0	0	39	12	17
2946	Ethylene Dibromide (EDB)	0.00005	0	0	0	31	12	18
2034	Glyphosate	0.7	0	0	0	31	12	18
2065	Heptachlor	0.0004	0	0	0	64	29	35
2067	Heptachlor Epoxide	0.0002	0	0	0	62	27	34
2274	Hexachlorobenzene (HCB)	0.001	0	0	0	30	12	17
2042	Hexachlorocyclopentadiene	0.05	0	0	0	39	12	17
2015	Methoxychlor	0.04	0	0	0	62	27	34
2036	Oxamyl (Vydate)	0.2	0	0	0	31	12	18
2326	Pentachlorophenol	0.001	0	0	0	62	27	34
2040	Picloram	0.5	0	0	0	31	12	18

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Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2012
Non - 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	31	12	18
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	62	27	34
2020	Toxaphene	0.003	0	0	0	62	27	34
SOC Totals			0	0	0	1,365	575	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) & 19 (3002, 3014, 3028)	Monitoring of Treatment (Major Monitoring)	0	0	0		
34 (3014)	Monitoring of Source (Major Monitoring)	2*	0	2*		
41 (0700)	Failure to Maintain Microbial Treatment -TT	0	0	0		
42 (0700)	Failure to Provide Treatment -TT	0	0	0		
45, 48 (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		2*	0	2*	0	0

*These figures have not been verified with Local health department staff of which has direct oversight for these water systems.

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 2012
Non - Community Water Supplies

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	4	1	2
1005	Arsenic	0.05	7	2	5	8	6	7
1010	Barium	2	0	0	0	4	1	2
1075	Beryllium, Total	0.004	0	0	0	4	1	2
1015	Cadmium	0.005	0	0	0	4	1	2
1020	Chromium	0.1	0	0	0	4	1	2
1024	Cyanide	0.2	0	0	0	4	1	2
1025	Fluoride	4	-	-	-	-	-	-
1035	Mercury	0.002	0	0	0	5	0	2
1040	Nitrate	10	3*	1*	3*	598*	76*	523*
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	4	1	2
1085	Thallium, Total	0.002	0	0	0	4	1	2
1094	Asbestos	7 MFL	0	0	0	0	0	0
IOC Totals			10*	3*	8*	642*	91*	523*

*These figures have not been verified with Local health department staff of which has direct oversight for these water systems.

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 2012
Non - Community Water Supplies

Coliform (TCR)							
Violation Type	Violation Name	# of Violations		# of RTC Violations	# of PWSs In Violation*		
21	MCL, Acute	16*		7*	16*		
22	MCL, Monthly	68*		42*	65*		
23, 25	Monitoring Routine & Repeat Major	279*		**	**		
		MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
TCR Totals		84*	49*	81*	279*	**	**

*These figures have not been verified with Local health department staff of which has direct oversight for these water systems.

** This data is incomplete at this time.

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	27		9	20		
52	Monitoring, Follow-up & Routine Tap Sampling for Pb/Cu	26		3	25		
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		53	12	45	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.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2012
Non - Community Water Supplies

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	0	0	0						
42 SWTR	0200	SWTR Treatment Technique, Unfiltered	0	0	0						
31and 36	0200	SWTR Major Monitoring, (M/R)	12	12	1						
03 SWTR	0100	Turbidity Monitoring/Reporting	0	0	0						
32 LT2	0800,3025 3014,3015	Monitoring, (M/R)	0	0	0						
32 Turbidity	0100	Monitoring, (M/R)	0	0	0						
33 LT2	0800	LT2 Reporting	0	0	0						
37 IESWTR	0300	IESWTR Treatment Technique Failure to Profile	0	0	0						
41, 42, 45 LT2	0800	LT2 Treatment Technique	0	0	0						
43, 44, and 47 IESWTR	0300	IESWTR Treatment Technique	2	2	1						
29 and 38 IESWTR	0300	IESWTR Major Monitoring	12	12	1						
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	24	24	1	2	2	1

Consumer Notification				
Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation**
75	Public Notice Rule Reporting	0	0	0

** This data is incomplete at this time.

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 2012
Non - Community Water Supplies

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	2	0	1					
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	9	3	6					
27	2920	TOC Monitoring	0	0	0					
27	2950	Total Trihalomethanes (TTHM) Monitoring	9	3	6					
		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		2	0	1	18	6	6	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.

Appendix A
Illinois EPA Annual Compliance Report
Calendar Year 2012
Community Water Supplies

2012 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	20	20	1			
	SOC	0	0	0	32	32	1			
	IOC	32	8	9	5	5	5			
	RAD	41	16	13	12	12	5			
CHEM Subtotal		73	24	22	69	69	11			
TCR Subtotal		36	36	33	58	52	49			
Stage 1 DBPR Subtotal		8	7	6	153	129	117	2	2	2
All SWTRs Subtotal					0	0	0	0	0	0
LCR Subtotal					38	24	36	5	5	5
GWR					2	2	2	0	0	0
Consumer Notification Subtotal					89	77	71			
TOTAL		117	67	59	409	353	207	7	7	7
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)		
1,755				533				243		

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 2012
Non - Community Water Supplies

2012 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	3	0	1	1,554	672	46			
	SOC	0	0	0	1,365	575	35			
	IOC	10*	3*	8*	642*	91*	523*			
CHEM Subtotal		13*	3*	9*	3,561*	1,338*	**			
TCR Subtotal		84*	49*	81*	279*	**	**			
Stage 1 DBPR Subtotal		2	0	1	18	6	6	0	0	0
All SWTRs Subtotal					24	24	1	2	2	1
LCR Subtotal					53	12	45	0	0	0
GWR					2*	0	2*	0	0	0
Consumer Notification Subtotal					**	**	**			
TOTAL		99*	52*	91*	3,937*	**	**	2	2	1
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)			
3,937				**			**			

*These figures have not been verified with Local health department staff of which has direct oversight for these water systems.

** This data is incomplete at this time.

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

Appendix B

Illinois EPA 2012 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>
IL3124925 7 11 FOOD STORE	Acute Coliform MCL	Compliance Not Achieved
IL3156745 BAKER KOREN ROUND BARN	Acute Coliform MCL	Compliance Not Achieved
IL3130039 BILTMORE CC HALFWAY HOUSE	Acute Coliform MCL	Compliance Not Achieved
IL3095935 BLACKHAWK RUN GOLF COURSE	Acute Coliform MCL	Returned to Compliance
IL3148015 CACHE RIVER STATE NATURAL AREA	Acute Coliform MCL	Returned to Compliance
IL3028720 DOES MOTEL	Acute Coliform MCL	Compliance Not Achieved
IL3081943 EXXON MOBIL OIL REFINERY	Acute Coliform MCL	Returned to Compliance
IL3066100 FIRST CHRISTIAN CHURCH	Acute Coliform MCL	Returned to Compliance
IL3082594 FRANCIS FIELD	Acute Coliform MCL	Returned to Compliance
IL3042440 KNIGHTS OF COLUMBUS	Acute Coliform MCL	Returned to Compliance
IL3111070 LAKEPOINT CLUB	Acute Coliform MCL	Compliance Not Achieved
IL3024745 LORENZO ROAD FUEL STOP	Acute Coliform MCL	Compliance Not Achieved
IL3125146 THUMSERS 19TH HOLE	Acute Coliform MCL	Compliance Not Achieved
IL155010 TRAILS END LODGE	Acute Coliform MCL	Returned to Compliance
IL3022020 TYLER CREEK FOREST PRESERVE	Acute Coliform MCL	Compliance Not Achieved
IL3141416 WOODBINE BEND GOLF COURSE	Acute Coliform MCL	Compliance Not Achieved
IL3148270 AG VIEW FS INC.	Arsenic MCL	Compliance Not Achieved
IL0755150 BELMONT WATER INC	Arsenic MCL	Under Enforcement
IL1130250 CARLOCK	Arsenic MCL	Under Enforcement
IL3141184 CORN BELT ENERGY CORP	Arsenic MCL	Compliance Not Achieved
IL3147652 CORNERSTONE CHRISTIAN ACADEMY	Arsenic MCL	Returned to Compliance
IL1130450 DANVERS	Arsenic MCL	Under Enforcement
IL1470200 DE LAND	Arsenic MCL	Returned to Compliance

Appendix B
Illinois EPA 2012 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>
IL0390100 DE WITT	Arsenic MCL	Returned to Compliance
IL1730100 FINDLAY	Arsenic MCL	Under Enforcement
IL3062588 HARRISON ELEMENTARY SCHOOL	Arsenic MCL	Returned to Compliance
IL0735280 LYNWOOD 3RD ADDITION	Arsenic MCL	Under Enforcement
IL3057844 OLYMPIA SCHOOL	Arsenic MCL	Compliance Not Achieved
IL0195925 TRIANGLE MHP	Arsenic MCL	Under Enforcement
IL0690100 ELIZABETHTOWN	Chlorine MRDL	Returned to Compliance
IL0310210 BERWYN	Coliform MCL	Returned to Compliance
IL3134635 BLACK MARINE CAMPGROUND	Coliform MCL	Compliance Not Achieved
IL3023341 BLARNEY ISLAND	Coliform MCL	Returned to Compliance
IL3156489 BOWES CREEK WOODS F P	Coliform MCL	Compliance Not Achieved
IL2015050 BRADLEY HEIGHTS SUBDIVISION	Coliform MCL	Returned to Compliance
IL1970150 BRAIDWOOD	Coliform MCL	Returned to Compliance
IL0310360 BURNHAM	Coliform MCL	Returned to Compliance
IL3048959 BYRON HILLS GOLF COURSE	Coliform MCL	Returned to Compliance
IL3013748 CANDLELIGHT INN	Coliform MCL	Compliance Not Achieved
IL3131441 CARDINAL STRITCH RETREAT HOUSE	Coliform MCL	Returned to Compliance
IL3123836 CASEYS GENERAL STORE	Coliform MCL	Returned to Compliance
IL1170040 CENTRAL MACOUPIN COUNTY RWD	Coliform MCL	Returned to Compliance
IL0150050 CHADWICK	Coliform MCL	Returned to Compliance
IL3108670 CHAMPAIGN MARATHON	Coliform MCL	Returned to Compliance
IL3112078 CHANNAHON SKATELAND	Coliform MCL	Returned to Compliance
IL3148536 CHRIST ALIVE COMMUNITY CHURCH	Coliform MCL	Returned to Compliance
IL1130400 COOKSVILLE	Coliform MCL	Returned to Compliance

Monday, June 10, 2013

Page 2 of 8

Appendix B
Illinois EPA 2012 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>
IL3151399 COUGAR CAMPGROUND NORTH WELL	Coliform MCL	Returned to Compliance
IL3134155 COUNTRY ESTATE GOLF	Coliform MCL	Returned to Compliance
IL3033134 CRACKLIN JAKES LODGE	Coliform MCL	Compliance Not Achieved
IL1790100 CREVE COEUR	Coliform MCL	Returned to Compliance
IL3141556 DAHINDA U M CHURCH	Coliform MCL	Returned to Compliance
IL1470200 DE LAND	Coliform MCL	Returned to Compliance
IL3011437 DEWS DINER	Coliform MCL	Returned to Compliance
IL3112615 DYNERGY MIDWEST GENERATION	Coliform MCL	Compliance Not Achieved
IL0295500 EASTERN ILLINOIS UNIVERSITY	Coliform MCL	Returned to Compliance
IL1115250 EASTWOOD MANOR WATER COMPANY	Coliform MCL	Returned to Compliance
IL3034314 EQUISTAR CHEMICALS LP	Coliform MCL	Returned to Compliance
IL0570450 FAIRVIEW	Coliform MCL	Returned to Compliance
IL3122804 FAIRVIEW UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL3082602 FRANKFORT SPORTSMANS CLUB	Coliform MCL	Compliance Not Achieved
IL3136937 GALENA OIL	Coliform MCL	Returned to Compliance
IL0710020 GLADSTONE	Coliform MCL	Returned to Compliance
IL3018143 GOOSE LAKE CLUB	Coliform MCL	Compliance Not Achieved
IL1670500 GRANDVIEW	Coliform MCL	Returned to Compliance
IL3062786 GREENWOOD GENERAL STORE	Coliform MCL	Compliance Not Achieved
IL3089771 HAWTHORN RIDGE GOLF COURSE	Coliform MCL	Compliance Not Achieved
IL3001354 HICKORY GROVE CAMPGROUND	Coliform MCL	Compliance Not Achieved
IL1610130 HIDDEN MEADOWS	Coliform MCL	Returned to Compliance

Appendix B
Illinois EPA 2012 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>
IL0895530 HIGHLAND SUBDIVISION	Coliform MCL	Returned to Compliance
IL3131763 HORSE FAIR PARK VILLAGE OF SPRING GROVE	Coliform MCL	Returned to Compliance
IL3121194 IMMANUEL LUTHERAN	Coliform MCL	Returned to Compliance
IL3138727 INCOBRASA INDUSTRIES	Coliform MCL	Returned to Compliance
IL3001115 INDIAN BLUFF ROEST PRESERVE	Coliform MCL	Returned to Compliance
IL3133330 INDIAN SPRINGS GOLF CLUB	Coliform MCL	Compliance Not Achieved
IL3095653 JUBILL COLLEGE STATE PARK CAMPGROUND QUA	Coliform MCL	Returned to Compliance
IL3137109 KROGER 917	Coliform MCL	Compliance Not Achieved
IL0110450 LADD	Coliform MCL	Returned to Compliance
IL3153528 LAKE CO F P HERRON CREEK SHELTE	Coliform MCL	Compliance Not Achieved
IL3153510 LAKE CO F P HERRON CREEK SHELTE	Coliform MCL	Compliance Not Achieved
IL1110400 LAKE IN THE HILLS	Coliform MCL	Returned to Compliance
IL3119594 LAKE SECACHWINE UPPER	Coliform MCL	Compliance Not Achieved
IL3147934 LIVING HOPE BIBLE CHURCH	Coliform MCL	Returned to Compliance
IL3138917 LIVING WORD OMEGA CHURCH	Coliform MCL	Returned to Compliance
IL3015420 LONE GROVE FOREST PRESERVE	Coliform MCL	Compliance Not Achieved
IL0190350 LONGVIEW	Coliform MCL	Returned to Compliance
IL3137455 LOUD THUNDER FOREST PRESERVE EAST WELL	Coliform MCL	Compliance Not Achieved
IL2015545 MANCUSO VILLAGE PARK MHP	Coliform MCL	Returned to Compliance
IL3082750 MANHEIM SQUARE	Coliform MCL	Returned to Compliance
IL3142323 MANOR MOTEL	Coliform MCL	Returned to Compliance
IL1470300 MANSFIELD	Coliform MCL	Returned to Compliance

Appendix B
Illinois EPA 2012 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>
IL3150193 MARINOS CATERING	Coliform MCL	Returned to Compliance
IL3155085 MCLEAN COUNTY DOWNS TOWNSHIP	Coliform MCL	Compliance Not Achieved
IL0311860 MELROSE PARK	Coliform MCL	Returned to Compliance
IL3116186 MISSISSIPPI RAPIDS REST AREA	Coliform MCL	Returned to Compliance
IL1970600 MOKENA	Coliform MCL	Returned to Compliance
IL3089243 MONTEREY MUSHROOMS INC	Coliform MCL	Returned to Compliance
IL3094748 MORAIN HILLS ST PARK OAK OPENING	Coliform MCL	Compliance Not Achieved
IL3094730 MORAIN HILLS ST PARK WHITE TAIL PRAIRIE	Coliform MCL	Compliance Not Achieved
IL3130591 NIPPERSINK LIBRARY	Coliform MCL	Returned to Compliance
IL0971250 NORTH CHICAGO	Coliform MCL	Returned to Compliance
IL1617785 OAK GROVE MHP - ROCK ISLAND COUNTY	Coliform MCL	Returned to Compliance
IL3005595 OAKWOOD JR HIGH SCHOOL	Coliform MCL	Returned to Compliance
IL3075960 ON DECK	Coliform MCL	Returned to Compliance
IL1495000 PIKE COUNTY PWD 1	Coliform MCL	Returned to Compliance
IL0195845 PLEASANT PLAINS MHP	Coliform MCL	Returned to Compliance
IL3048801 QUAD CITIES CHRISTIAN SCHOOL	Coliform MCL	Returned to Compliance
IL3103341 SAND RIDGE STATE FOREST WELL 4	Coliform MCL	Compliance Not Achieved
IL3000521 SANDY OAKS CAMPGROUND	Coliform MCL	Returned to Compliance
IL0312850 SCHILLER PARK	Coliform MCL	Returned to Compliance
IL3137091 SHALLOWBROOK FARM RETREAT CENTER	Coliform MCL	Compliance Not Achieved
IL3126821 SHERIDAN ROD AND GUN CLUB	Coliform MCL	Returned to Compliance
IL3140608 SIEMS MEMORIAL PARK	Coliform MCL	Compliance Not Achieved

Appendix B
Illinois EPA 2012 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>
IL3117226 SNOOKERS PUB	Coliform MCL	Returned to Compliance
IL3060939 ST PETER LUTHERAN CHURCH	Coliform MCL	Compliance Not Achieved
IL3071878 ST TIMOTHYS LUTHERAN CHURCH	Coliform MCL	Returned to Compliance
IL1030450 STEWARD	Coliform MCL	Returned to Compliance
IL3110965 STONEFORT CAMPGROUND	Coliform MCL	Returned to Compliance
IL0750910 SUGAR CREEK MANUFACTURED HOME COMM., LLC	Coliform MCL	Returned to Compliance
IL2035225 TIMBERLINE MHP	Coliform MCL	Returned to Compliance
IL3079541 UNITED SUPPLIERS	Coliform MCL	Returned to Compliance
IL3090266 VALLEY LAKES CENTER INC	Coliform MCL	Returned to Compliance
IL3129395 VAN PATTEN WOODS HANDPUMP 4	Coliform MCL	Compliance Not Achieved
IL3060285 WALNUT GROVE UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL1150500 WARRENSBURG	Coliform MCL	Returned to Compliance
IL3149229 WESTERN IL NATURE GROUP	Coliform MCL	Compliance Not Achieved
IL0430950 WESTMONT	Coliform MCL	Returned to Compliance
IL3014282 WOLFCREEK GOLF COURSE	Coliform MCL	Returned to Compliance
IL0710050 BIGGSVILLE	Combined Radium MCL	Under Enforcement
IL0110100 BUDA	Combined Radium MCL	Returned to Compliance
IL1450050 CUTLER	Combined Radium MCL	Returned to Compliance
IL1435150 EDELSTEIN WATER COOP	Combined Radium MCL	Under Enforcement
IL0990060 FOUR STAR CAMPGROUND	Combined Radium MCL	Returned to Compliance
IL0370200 HINCKLEY	Combined Radium MCL	Under Enforcement
IL0110700 NEPONSET	Combined Radium MCL	Under Enforcement
IL0990650 NORTH UTICA	Combined Radium MCL	Returned to Compliance

Appendix B
Illinois EPA 2012 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>
IL1410450 POLO	Combined Radium MCL	Returned to Compliance
IL0990900 RANSOM	Combined Radium MCL	Under Enforcement
IL2010300 ROCKFORD	Combined Radium MCL	Returned to Compliance
IL2010350 ROCKTON	Combined Radium MCL	Under Compliance Commitment Schedule
IL0995425 WILDLIFE MHP	Combined Radium MCL	Returned to Compliance
IL1015300 BIRDS PINKSTAFF WATER DISTRICT	Failure to Submit OCCT Report	Returned to Compliance
IL1635050 MOUND PWD	Failure to Submit OCCT Report	Returned to Compliance
IL0710050 BIGGSVILLE	Gross Alpha MCL	Returned to Compliance
IL1435150 EDELSTEIN WATER COOP	Gross Alpha MCL	Under Enforcement
IL0990060 FOUR STAR CAMPGROUND	Gross Alpha MCL	Returned to Compliance
IL0110700 NEPONSET	Gross Alpha MCL	Returned to Compliance
IL1170150 CARLINVILLE	Inadequate DBP Precursor Removal	Returned to Compliance
IL1570100 CHESTER	Inadequate DBP Precursor Removal	Returned to Compliance
IL0510100 BROWNSTOWN	Lead Public Education	Returned to Compliance
IL0130200 HARDIN	Lead Public Education	Returned to Compliance
IL3147678 EAST JORDAN METHODIST CHURCH	Nitrate MCL	Compliance Not Achieved
IL3055483 EXCEL FOUNDRY AND MACHINE	Nitrate MCL	Returned to Compliance
IL1330200 MAEYSTOWN	Nitrate MCL	Returned to Compliance
IL3001164 PEORIA SPORTSMENS CLUB	Nitrate MCL	Compliance Not Achieved
IL0735600 GENESEO HILLS SUBDIVISION	OCCT Treatment Installation	Returned to Compliance
IL1815150 ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Returned to Compliance
IL0190350 LONGVIEW	Total Haloacetic Acids MCL	Returned to Compliance
IL1830600 OAKWOOD	Total Haloacetic Acids MCL	Under Enforcement

Appendix B

Illinois EPA 2012 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>
IL3132183 DUKE ENERGY	Total Trihalomethane MCL	Compliance Not Achieved
IL0830200 GRAFTON	Total Trihalomethane MCL	Returned to Compliance
IL0570950 VERMONT	Total Trihalomethane MCL	Returned to Compliance
IL3138776 MATHEWS COMPANY	Trichloroethylene MCL	Compliance Not Achieved
IL3034579 EAST FORK CAMPGROUND	Turbidity TT	Returned to Compliance

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 2012 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>
IL3124925 7 11 FOOD STORE	Acute Coliform MCL	Compliance Not Achieved
IL3148270 AG VIEW FS INC.	Arsenic MCL	Compliance Not Achieved
IL1815150 ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Returned to Compliance
IL3156745 BAKER KOREN ROUND BARN	Acute Coliform MCL	Compliance Not Achieved
IL0755150 BELMONT WATER INC	Arsenic MCL	Under Enforcement
IL0310210 BERWYN	Coliform MCL	Returned to Compliance
IL0710050 BIGGSVILLE	Combined Radium MCL	Under Enforcement
IL0710050 BIGGSVILLE	Gross Alpha MCL	Returned to Compliance
IL3130039 BILTMORE CC HALFWAY HOUSE	Acute Coliform MCL	Compliance Not Achieved
IL1015300 BIRDS PINKSTAFF WATER DISTRICT	Failure to Submit OCCT Report	Returned to Compliance
IL3134635 BLACK MARINE CAMPGROUND	Coliform MCL	Compliance Not Achieved
IL3095935 BLACKHAWK RUN GOLF COURSE	Acute Coliform MCL	Returned to Compliance
IL3023341 BLARNEY ISLAND	Coliform MCL	Returned to Compliance
IL3156489 BOWES CREEK WOODS F P	Coliform MCL	Compliance Not Achieved
IL2015050 BRADLEY HEIGHTS SUBDIVISION	Coliform MCL	Returned to Compliance
IL1970150 BRAIDWOOD	Coliform MCL	Returned to Compliance
IL0510100 BROWNSTOWN	Lead Public Education	Returned to Compliance
IL0110100 BUDA	Combined Radium MCL	Returned to Compliance
IL0310360 BURNHAM	Coliform MCL	Returned to Compliance
IL3048959 BYRON HILLS GOLF COURSE	Coliform MCL	Returned to Compliance
IL3148015 CACHE RIVER STATE NATURAL AREA	Acute Coliform MCL	Returned to Compliance

Appendix C

Illinois EPA 2012 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>
IL3013748 CANDLELIGHT INN	Coliform MCL	Compliance Not Achieved
IL3131441 CARDINAL STRITCH RETREAT HOUSE	Coliform MCL	Returned to Compliance
IL1170150 CARLINVILLE	Inadequate DBP Precursor Removal	Returned to Compliance
IL1130250 CARLOCK	Arsenic MCL	Under Enforcement
IL3123836 CASEYS GENERAL STORE	Coliform MCL	Returned to Compliance
IL1170040 CENTRAL MACOUPIN COUNTY RWD	Coliform MCL	Returned to Compliance
IL0150050 CHADWICK	Coliform MCL	Returned to Compliance
IL3108670 CHAMPAIGN MARATHON	Coliform MCL	Returned to Compliance
IL3112078 CHANNAHON SKATELAND	Coliform MCL	Returned to Compliance
IL1570100 CHESTER	Inadequate DBP Precursor Removal	Returned to Compliance
IL3148536 CHRIST ALIVE COMMUNITY CHURCH	Coliform MCL	Returned to Compliance
IL1130400 COOKSVILLE	Coliform MCL	Returned to Compliance
IL3141184 CORN BELT ENERGY CORP	Arsenic MCL	Compliance Not Achieved
IL3147652 CORNERSTONE CHRISTIAN ACADEMY	Arsenic MCL	Returned to Compliance
IL3151399 COUGAR CAMPGROUND NORTH WELL	Coliform MCL	Returned to Compliance
IL3134155 COUNTRY ESTATE GOLF	Coliform MCL	Returned to Compliance
IL3033134 CRACKLIN JAKES LODGE	Coliform MCL	Compliance Not Achieved
IL1790100 CREVE COEUR	Coliform MCL	Returned to Compliance
IL1450050 CUTLER	Combined Radium MCL	Returned to Compliance
IL3141556 DAHINDA U M CHURCH	Coliform MCL	Returned to Compliance
IL1130450 DANVERS	Arsenic MCL	Under Enforcement

Appendix C

Illinois EPA 2012 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>
IL1470200 DE LAND	Arsenic MCL	Returned to Compliance
IL1470200 DE LAND	Coliform MCL	Returned to Compliance
IL0390100 DE WITT	Arsenic MCL	Returned to Compliance
IL3011437 DEWS DINER	Coliform MCL	Returned to Compliance
IL3028720 DOES MOTEL	Acute Coliform MCL	Compliance Not Achieved
IL3132183 DUKE ENERGY	Total Trihalomethane MCL	Compliance Not Achieved
IL3112615 DYNERGY MIDWEST GENERATION	Coliform MCL	Compliance Not Achieved
IL3034579 EAST FORK CAMPGROUND	Turbidity TT	Returned to Compliance
IL3147678 EAST JORDAN METHODIST CHURCH	Nitrate MCL	Compliance Not Achieved
IL0295500 EASTERN ILLINOIS NIVERSITY	Coliform MCL	Returned to Compliance
IL1115250 EASTWOOD MANOR WATER COMPANY	Coliform MCL	Returned to Compliance
IL1435150 EDELSTEIN WATER COOP	Combined Radium MCL	Under Enforcement
IL1435150 EDELSTEIN WATER COOP	Gross Alpha MCL	Under Enforcement
IL0690100 ELIZABETHTOWN	Chlorine MRDL	Returned to Compliance
IL3034314 EQUSTAR CHEMICALS LP	Coliform MCL	Returned to Compliance
IL3055483 EXCEL FOUNDRY AND MACHINE	Nitrate MCL	Returned to Compliance
IL3081943 EXXON MOBIL OIL REFINERY	Acute Coliform MCL	Returned to Compliance
IL0570450 FAIRVIEW	Coliform MCL	Returned to Compliance
IL3122804 FAIRVIEW UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL1730100 FINDLAY	Arsenic MCL	Under Enforcement
IL3066100 FIRST CHRISTIAN CHURCH	Acute Coliform MCL	Returned to Compliance
IL0990060 FOUR STAR CAMPGROUND	Combined Radium MCL	Returned to Compliance

Monday, June 10, 2013

Page 3 of 8

Appendix C

Illinois EPA 2012 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>
IL0990060 FOUR STAR CAMPGROUND	Gross Alpha MCL	Returned to Compliance
IL3082594 FRANCIS FIELD	Acute Coliform MCL	Returned to Compliance
IL3082602 FRANKFORT SPORTSMANS CLUB	Coliform MCL	Compliance Not Achieved
IL3136937 GALENA OIL	Coliform MCL	Returned to Compliance
IL0735600 GENESEO HILLS SUBDIVISION	OCCT Treatment Installation	Returned to Compliance
IL0710020 GLADSTONE	Coliform MCL	Returned to Compliance
IL3018143 GOOSE LAKE CLUB	Coliform MCL	Compliance Not Achieved
IL0830200 GRAFTON	Total Trihalomethane MCL	Returned to Compliance
IL1670500 GRANDVIEW	Coliform MCL	Returned to Compliance
IL3062786 GREENWOOD GENERAL STORE	Coliform MCL	Compliance Not Achieved
IL0130200 HARDIN	Lead Public Education	Returned to Compliance
IL3062588 HARRISON ELEMENTARY SCHOOL	Arsenic MCL	Returned to Compliance
IL3089771 HAWTHORN RIDGE GOLF COURSE	Coliform MCL	Compliance Not Achieved
IL3001354 HICKORY GROVE CAMPGROUND	Coliform MCL	Compliance Not Achieved
IL1610130 HIDDEN MEADOWS	Coliform MCL	Returned to Compliance
IL0895530 HIGHLAND SUBDIVISION	Coliform MCL	Returned to Compliance
IL0370200 HINCKLEY	Combined Radium MCL	Under Enforcement
IL3131763 HORSE FAIR PARK VILLAGE OF SPRING GROVE	Coliform MCL	Returned to Compliance
IL3121194 IMMANUEL LUTHERAN	Coliform MCL	Returned to Compliance
IL3138727 INCOBRASA INDUSTRIES	Coliform MCL	Returned to Compliance
IL3001115 INDIAN BLUFF ROEST PRESERVE	Coliform MCL	Returned to Compliance

Monday, June 10, 2013

Page 4 of 8

Appendix C

Illinois EPA 2012 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>
IL3133330 INDIAN SPRINGS GOLF CLUB	Coliform MCL	Compliance Not Achieved
IL3095653 JUBILL COLLEGE STATE PARK CAMPGROUND QUA	Coliform MCL	Returned to Compliance
IL3042440 KNIGHTS OF COLUMBUS	Acute Coliform MCL	Returned to Compliance
IL3137109 KROGER 917	Coliform MCL	Compliance Not Achieved
IL0110450 LADD	Coliform MCL	Returned to Compliance
IL3153528 LAKE CO F P HERRON CREEK SHELTE	Coliform MCL	Compliance Not Achieved
IL3153510 LAKE CO F P HERRON CREEK SHELTE	Coliform MCL	Compliance Not Achieved
IL1110400 LAKE IN THE HILLS	Coliform MCL	Returned to Compliance
IL3119594 LAKE SECACHWINE UPPER	Coliform MCL	Compliance Not Achieved
IL3111070 LAKEPOINT CLUB	Acute Coliform MCL	Compliance Not Achieved
IL3147934 LIVING HOPE BIBLE CHURCH	Coliform MCL	Returned to Compliance
IL3138917 LIVING WORD OMEGA CHURCH	Coliform MCL	Returned to Compliance
IL3015420 LONE GROVE FOREST PRESERVE	Coliform MCL	Compliance Not Achieved
IL0190350 LONGVIEW	Coliform MCL	Returned to Compliance
IL0190350 LONGVIEW	Total Haloacetic Acids MCL	Returned to Compliance
IL3024745 LORENZO ROAD FUEL STOP	Acute Coliform MCL	Compliance Not Achieved
IL3137455 LOUD THUNDER FOREST PRESERVE EAST WELL	Coliform MCL	Compliance Not Achieved
IL0735280 LYNWOOD 3RD ADDITION	Arsenic MCL	Under Enforcement
IL1330200 MAEYSTOWN	Nitrate MCL	Returned to Compliance
IL2015545 MANCUSO VILLAGE PARK MHP	Coliform MCL	Returned to Compliance
IL3082750 MANHEIM SQUARE	Coliform MCL	Returned to Compliance
IL3142323 MANOR MOTEL	Coliform MCL	Returned to Compliance

Monday, June 10, 2013

Page 5 of 8

Appendix C

Illinois EPA 2012 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>
IL1470300 MANSFIELD	Coliform MCL	Returned to Compliance
IL3150193 MARINOS CATERING	Coliform MCL	Returned to Compliance
IL3138776 MATHEWS COMPANY	Trichloroethylene MCL	Compliance Not Achieved
IL3155085 MCLEAN COUNTY DOWNS TOWNSHIP	Coliform MCL	Compliance Not Achieved
IL0311860 MELROSE PARK	Coliform MCL	Returned to Compliance
IL3116186 MISSISSIPPI RAPIDS REST AREA	Coliform MCL	Returned to Compliance
IL1970600 MOKENA	Coliform MCL	Returned to Compliance
IL3089243 MONTEREY MUSHROOMS INC	Coliform MCL	Returned to Compliance
IL3094748 MORAIN HILLS ST PARK OAK OPENING	Coliform MCL	Compliance Not Achieved
IL3094730 MORAIN HILLS ST PARK WHITE TAIL PRAIRIE	Coliform MCL	Compliance Not Achieved
IL1635050 MOUND PWD	Failure to Submit OCCT Report	Returned to Compliance
IL0110700 NEPONSET	Combined Radium MCL	Under Enforcement
IL0110700 NEPONSET	Gross Alpha MCL	Returned to Compliance
IL3130591 NIPPERSINK LIBRARY	Coliform MCL	Returned to Compliance
IL0971250 NORTH CHICAGO	Coliform MCL	Returned to Compliance
IL0990650 NORTH UTICA	Combined Radium MCL	Returned to Compliance
IL1617785 OAK GROVE MHP - ROCK ISLAND COUNTY	Coliform MCL	Returned to Compliance
IL1830600 OAKWOOD	Total Haloacetic Acids MCL	Under Enforcement
IL3005595 OAKWOOD JR HIGH SCHOOL	Coliform MCL	Returned to Compliance
IL3057844 OLYMPIA SCHOOL	Arsenic MCL	Compliance Not Achieved
IL3075960 ON DECK	Coliform MCL	Returned to Compliance

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IL3001164 PEORIA SPORTSMENS CLUB	Nitrate MCL	Compliance Not Achieved
IL1495000 PIKE COUNTY PWD 1	Coliform MCL	Returned to Compliance
IL0195845 PLEASANT PLAINS MHP	Coliform MCL	Returned to Compliance
IL1410450 POLO	Combined Radium MCL	Returned to Compliance
IL3048801 QUAD CITIES CHRISTIAN SCHOOL	Coliform MCL	Returned to Compliance
IL0990900 RANSOM	Combined Radium MCL	Under Enforcement
IL2010300 ROCKFORD	Combined Radium MCL	Returned to Compliance
IL2010350 ROCKTON	Combined Radium MCL	Under Compliance Commitment Schedule
IL3103341 SAND RIDGE STATE FOREST WELL 4	Coliform MCL	Compliance Not Achieved
IL3000521 SANDY OAKS CAMPGROUND	Coliform MCL	Returned to Compliance
IL0312850 SCHILLER PARK	Coliform MCL	Returned to Compliance
IL3137091 SHALLOWBROOK FARM RETREAT CENTER	Coliform MCL	Compliance Not Achieved
IL3126821 SHERIDAN ROD AND GUN CLUB	Coliform MCL	Returned to Compliance
IL3140608 SIEMS MEMORIAL PARK	Coliform MCL	Compliance Not Achieved
IL3117226 SNOOKERS PUB	Coliform MCL	Returned to Compliance
IL3060939 ST PETER LUTHERAN CHURCH	Coliform MCL	Compliance Not Achieved
IL3071878 ST TIMOTHYS LUTHERAN CHURCH	Coliform MCL	Returned to Compliance
IL1030450 STEWARD	Coliform MCL	Returned to Compliance
IL3110965 STONEFORT CAMPGROUND	Coliform MCL	Returned to Compliance
IL0750910 SUGAR CREEK MANUFACTURED HOME COMM., LLC	Coliform MCL	Returned to Compliance
IL3125146 THUMSERS 19TH HOLE	Acute Coliform MCL	Compliance Not Achieved

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IL2035225 TIMBERLINE MHP	Coliform MCL	Returned to Compliance
IL155010 TRAILS END LODGE	Acute Coliform MCL	Returned to Compliance
IL0195925 TRIANGLE MHP	Arsenic MCL	Under Enforcement
IL3022020 TYLER CREEK FOREST PRESERVE	Acute Coliform MCL	Compliance Not Achieved
IL3079541 UNITED SUPPLIERS	Coliform MCL	Returned to Compliance
IL3090266 VALLEY LAKES CENTER INC	Coliform MCL	Returned to Compliance
IL3129395 VAN PATTEN WOODS HANDPUMP 4	Coliform MCL	Compliance Not Achieved
IL0570950 VERMONT	Total Trihalomethane MCL	Returned to Compliance
IL3060285 WALNUT GROVE UNITED METHODIST CHURCH	Coliform MCL	Returned to Compliance
IL1150500 WARRENSBURG	Coliform MCL	Returned to Compliance
IL3149229 WESTERN IL NATURE GROUP	Coliform MCL	Compliance Not Achieved
IL0430950 WESTMONT	Coliform MCL	Returned to Compliance
IL0995425 WILDLIFE MHP	Combined Radium MCL	Returned to Compliance
IL3014282 WOLFCREEK GOLF COURSE	Coliform MCL	Returned to Compliance
IL3141416 WOODBINE BEND GOLF COURSE	Acute Coliform MCL	Compliance Not Achieved