

2011





State of Illinois Pat Quinn, Governor

Illinois Environmental Protection Agency John Kim, Interim Director



Annual Compliance Report (ACR) for Calendar Year 2011

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, 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 2011, 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 2011, Illinois did not grant any variances.

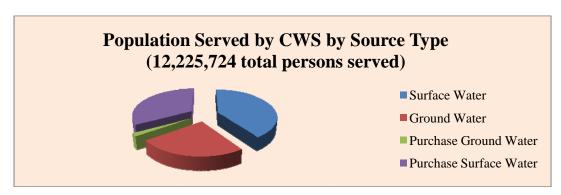
A water system may also petition the state for an "exemption". An exemption is permission not to meet an MCL or a treatment technique under certain conditions for a period of time. An exemption may be granted to give a water system additional time to make complicated and expensive modifications and improvements to the water treatment process so that compliance may be achieved in the shortest period of time. During 2011, 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 2011, 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 2011, there were 441 NTNC and 3,524 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 12,225,724 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 67 percent (1,184 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 2011, the percentage of persons served by Illinois CWS that were compliant with all health requirements (MCL), treatment techniques (TT), or public education was 96.6 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

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

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 2011, the percentage of persons served by Illinois CWS that were compliant with all health requirements (maximum contaminant levels, treatment techniques, or public education) was 96.6%. Over 99.9% of the population served by Illinois CWS received drinking water in compliance with acute (short-term) health requirements, and 96.6% 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 2011, 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 2011, 1,751 community water supplies, or approximately 99.7 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 2011, 96 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 2011, 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 <u>if</u> the CWS exceeds the lead action level in their most current round of monitoring. As mentioned previously, approximately 99.7 percent of community water supplies were below the lead action level in their most recent round and therefore PE was not required. During 2011, no 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 2011, 94 percent of total community supplies were compliant with monitoring and reporting requirements. Interesting to note though, two percent of the six 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 <u>community</u> water systems in compliance with aspects of the drinking water compliance program during 2011.

Violations during Calendar Year 2011 Community Water Systems

Total Number of Regulated Systems	1,755
Total Number of Systems in Violation	224
Total Number of Violations	459

Rule Subtotal by	Violation Type					
Rule Category	MCI	_S	Treatment	Techniques		ficant Reporting
3 ,	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*	Number of Violations	Number Of Systems*
Radiological	78	19	NA	NA	12	7
IOCs	34	11	NA	NA	6	6
SOCs	0	0	NA	NA	1	1
VOCs	0	0	NA	NA	3	2
Coliform	27	25	NA	NA	39	30
Ground Water Rule	NA	NA	0	0	1	1
All SWTR	NA	NA	0	0	6	4
DBPR (Stage 1)	20	11	7	3	109	82
Lead & Copper	NA	NA	0	0	13	13
Consumer Awareness	NA	NA	NA	NA	103	86
TOTALS	159	66	7	3	293	181
	Percentage of In Complian		Percentage In Complia	of Systems ance = 99%		of Systems nce = 90 %

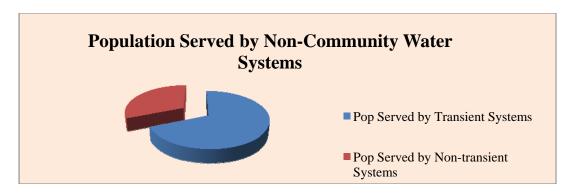
^{*} Although a CWS may be out of compliance with more than one contaminant or violation type, when calculating totals, it's counted no more than once within the population being totaled. So, the sum of NUMBER OF CWS IN VIOLATION, over the various violation types or contaminants, may not add up to the 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 473,076 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 325,517 at 3,524 facilities. Non-transient systems serve 147,559 consumers at 441 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 2011, 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 95.3 percent.

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

Violations during Calendar Year 2011 Non - Community Water Systems

Total Number of Regulated Systems	3,965
Total Number of Systems in Violation	187
Total Number of Violations	4,008

Rule Subtotal by	Violation Type					
Rule Category	MCL	.s	Treatment ¹	Techniques	Signi Monitoring	
	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	13	8	NA	NA	82	33
SOCs	0	0	NA	NA	1,651	35
VOCs	4	1	NA	NA	2,079	65
Coliform	52	52	NA	NA	36	26
Ground Water Rule	NA	NA	0	0	1	1
SWTRs	NA	NA	0	0	2	1
DBPR (Stage 1)	6	2	0	0	20	8
Lead & Copper	NA	NA	0	0	62	56
Consumer Awareness	NA	NA	NA	NA	0	0**
TOTALS	75	61	0	0	3,933	130
	Percentage of In Compliance			of Systems nce = 100%	Percentage In Complian	of Systems ace = 96.7%

^{*} 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 2011 PUBLIC WATER SYSTEMS REPORT

As required by the Safe Drinking Water Act, the Illinois EPA has made the 2011 Public Water Systems report available to the public. Interested individuals can obtain a copy of the 2011 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 (<u>mike.crumly@illinois.gov</u>)

The attached tables summarize the number of maximum contaminant level, treatment technique, and significant monitoring violations that occurred during calendar year 2011 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 2011

Community Water Supplies

Volatile	e Organic Chemicals (VOCs)							
				MCLs			Monitoring	1
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation
2977	1,1-Dichloroethylene	0.007	0	0	0	0	0	0
2981	1,1,1-Trichloroethane	0.2	0	0	0	0	0	0
2985	1,1,2-Trichloroethane	0.005	0	0	0	0	0	0
2980	1,2-Dichloroethane	0.005	0	0	0	0	0	0
2983	1,2-Dichloropropane	0.005	0	0	0	0	0	0
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	0	0	0
2990	Benzene	0.005	0	0	0	0	0	0
2982	Carbon Tetrachloride	0.005	0	0	0	0	0	0
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	0	0	0
2964	Dichloromethane (Methylene Chloride)	0.005	0	0	0	0	0	0
2992	Ethylbenzene	0.7	0	0	0	1	0	1
2989	Monochlorobenzene (Chlorobenzene)	0.1	0	0	0	0	0	0
2968	o-Dichlorobenzene	0.6	0	0	0	0	0	0
2969	p-Dichlorobenzene	0.075	0	0	0	0	0	0
2996	Styrene	0.1	0	0	0	0	0	0
2987	Tetrachloroethylene	0.005	0	0	0	0	0	0
2991	Toluene	1	0	0	0	0	0	0
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	0	0	0
2984	Trichloroethylene	0.005	0	0	0	0	0	0
2955	Xylenes, Total	10	0	0	0	1	0	1
2976	Vinyl Chloride	0.002	0	0	0	1	1	1
VOC T	otals		0	0	0	3	1	2

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

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

Appendix A Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

SOCs c	ontinued							
				MCLs			Monitorin	g
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation
2037	Simazine	0.004	0	0	0	0	0	0
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	0	0	0
2020	Toxaphene	0.003	0	0	0	0	0	0
SOC To	otals		0	0	0	1	1	1
			Trea	tment Tec	hnique	Monitoring		
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	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 Wat	ter Rule (GWR)			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)	1	1	1									
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	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
	Violations	Violations	In Violation	Violations	Violations	In Violation
GWR Totals	1	1	1	0	0	0

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

Inorgan	nic Chemicals (IOCs)								
				MCLs			Monitoring		
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation	
1074	Antimony, Total	0.006	0	0	0	0	0	0	
1005	Arsenic	0.010	33	1	10	2	2	2	
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	0	0	0	
1035	Mercury	0.002	0	0	0	0	0	0	
1040	Nitrate	10	0	0	0	4	0	4	
1038	Total Nitrite & Nitrate	10	0	0	0	0	0	0	
1041	Nitrite	1	1	1	1	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 To	otals		34	2	11	6	2	6	

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

Radion	Radionuclide Contaminants (RAD)								
				MCLs			Monitoring		
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
			Violations	Violations	In Violation	Violations	Violations	In Violation	
4000 &	Gross Alpha	15 pCi/L	12	0	3	4	4	7	
4109	Adjusted Gross Alpha								
4010	Radium-226 & Radium-228	5 pCi/L	66	15	19	8	8	4	
4006	Uranium	30 pCi/L	0	0	0	0	0	0	
4100	Gross Beta	4/mrem/yr	0	0	0	0	0	0	
RAD To	otals	78	15	19	12	12	7		

Co	Coliform (TCR)									
Vi	olation	Violation Name	# of RTC Violations	# of PWSs In						
Ту	/pe				Violation*					
21		MCL, Acute	1	1	1					
22		MCL, Monthly	26	26	25					
23,	, 25	Monitoring Routine & Repeat Major	39	37	30					

	MCLs			Monitoring		
	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
	Violations	Violations	In Violation	Violations	Violations	In Violation
TCR Totals	27	27	25	39	37	30

Appendix A Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

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)	2	2	2	
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	4	4	3	
09 IESWTR	0300	IESWTR Record Keeping	0	0	0	

	MCLs			M	Monitoring			Treatment Technique		
	# of	# of RTC	# of	# of	# of RTC	# of	# of	# of RTC	# of	
	Violations	Violations	PWSs In	Violations	Violations	PWSs In	Violations	Violations	PWSs In	
			Violation			Violation			Violation	
SWTR/IESWTR Total	0	0	0	6	6	4	0	0	0	

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

Stage 1 Dis	infectants a	and Disinfecti	on Byprodu	cts Rule (Sta	age 1 DBPR)					
Violation	Contam	Violation N	ame			# of	# of R	C Violation	s # of]	PWSs In	
Type	Code					Violation	s		Vie	olation	
12 and 37	0400	Qualified Opera	tor Failure or F	ailure to Profile	e/Consult TT	0		0		0	
46	2920	Inadequate DBI	Precursor Ren	noval Treatmen	t Technique	7		1		3	
02	1011	Bromate MCL			-	0		0		0	
02	1009	Chlorite MCL				0		0		0	
02	2456	Total Haloacetic	c Acids (HAA)	MCL		5		1		2	
02	2950	Total Trihalome	ethanes (TTHM) MCL		11		9		6	
11	0999	Chlorine Maxin	num Residual D	isinfectant Lev	rel (MRDL)	0		0		0	
11	1006	Chloramine MF	RDL			0		0		0	
11	1008	Chlorine Dioxio	le MRDL			4		4		4	
11	1008	Chlorine Dioxio	de Monitoring			0		0		0	
13	1008	Chlorine Dioxio	le MRDL Acute	e		0		0		0	
27	0400	No DBPR Mon	itoring Plan			0		0		0	
27	0999	Chlorine Monit	oring			89		87		69	
27	1004	Bromide Monit	oring			0		0		0	
27	1006	Chloramine Res	sidual Monitorii	ng		11		11		10	
27	1008	Chlorine Dioxio	de Residual Mo	nitoring		0		0		0	
27	1009	Chlorite Monito	oring			0		0		0	
27	1011	Bromate Monito	oring			0		0		0	
27	2456	Total Haloaceti	c Acids (HAA)	Monitoring		3		1		3	
27	2920	TOC Monitorin	g			2		2		1	
27	1927	Alkalinity				1		1		1	
27	2950	Total Trihalome	ethanes (TTHM) Monitoring		3		1		3	
		N	//CLs/MRI	DL	N	onitoring	g	Treatme	Treatment Technique		
		# of	# of RTC	# of	# of	# of RTC	# of	# of	# of RTC	# of	
		Violations	Violations	PWSs In Violation	Violations	Violations	PWSs In Violation	Violations	Violations	PWSs In Violation	

11

14

20

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.

103

82

7

109

1

DBPR Totals

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

Lead and C	opper 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
58	Treatment Installation	0	0	0
65	Public Education	0	0	0

		Monitoria	ng	Treatment Technique		
	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
	Violations	Violations	In Violation	Violations	Violations	In Violation
LCR Totals	13	3	13	0	0	0

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs In Violation*
71	CCR, Significant Reporting	65	64	65
75	Public Notice Rule Reporting	38	31	27
73	Failure to Notify other PWS	0	0	0
TOTAL		103	95	86

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

Volatile	e Organic Chemicals (VOCs)							
				MCLs			Monitoring	3
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation
2977	1,1-Dichloroethylene	0.007	0	0	0	99	34	65
2981	1,1,1-Trichloroethane	0.2	0	0	0	99	34	65
2985	1,1,2-Trichloroethane	0.005	0	0	0	99	34	65
2980	1,2-Dichloroethane	0.005	0	0	0	99	34	65
2983	1,2-Dichloropropane	0.005	0	0	0	99	34	65
2378	1,2,4-Trichlorobenzene	0.07	0	0	0	99	34	65
2990	Benzene	0.005	0	0	0	99	34	65
2982	Carbon Tetrachloride	0.005	0	0	0	99	34	65
2380	Cis-1,2-Dichloroethylene	0.07	0	0	0	99	34	65
2964	Dichloromethane (Methylene	0.005	0	0	0	99	34	65
	Chloride)							
2992	Ethylbenzene	0.7	0	0	0	99	34	65
2989	Monochlorobenzene	0.1	0	0	0	99	34	65
	(Chlorobenzene)							
2968	o-Dichlorobenzene	0.6	0	0	0	99	34	65
2969	p-Dichlorobenzene	0.075	0	0	0	99	34	65
2996	Styrene	0.1	0	0	0	99	34	65
2987	Tetrachloroethylene	0.005	0	0	0	99	34	65
2991	Toluene	1	0	0	0	99	34	65
2979	Trans-1,2-Dichloroethylene	0.1	0	0	0	99	34	65
2984	Trichloroethylene	0.005	4	0	1	99	34	65
2955	Xylenes, Total	10	0	0	0	99	34	65
2976	Vinyl Chloride	0.002	0	0	0	99	34	65
VOC T	otals		4	0	1	2,079	714	65

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

Synthet	tic Organic Chemicals (SOCs	s)						
		·		MCLs			Monitoring	7
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation
2931	1,2 Dibromo-3-Chloropropane (DBCP)	0.0002	0	0	0	65	26	34
2105	2,4-D	0.07	0	0	0	65	26	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	65	26	34
2051	Alachlor (Lasso)	0.002	0	0	0	65	26	34
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	65	26	34
2306	Benzo (A) Pyrene	0.0002	0	0	0	48	17	26
2010	BHC-gamma (Lindane)	0.0002	0	0	0	65	0	0
2046	Carbofuran	0.04	0	0	0	65	0	0
2959	Chlordane	0.002	0	0	0	65	0	0
2031	Dalapon	0.2	0	0	0	52	17	27
2035	Di(2-Ethylhexyl) Adipate	0.4	0	0	0	48	17	26
2039	Di(2-Ethylhexyl) Phthalate	0.006	0	0	0	48	17	26
2041	Dinoseb	0.007	0	0	0	48	17	26
2032	Diquat	0.02	0	0	0	48	17	26
2033	Endothall	0.1	0	0	0	48	17	26
2005	Endrin	0.002	0	0	0	48	17	26
2946	Ethylene Dibromide (EDB)	0.00005	0	0	0	65	26	34
2034	Glyphosate	0.7	0	0	0	48	17	26
2065	Heptachlor	0.0004	0	0	0	65	26	34
2067	Heptachlor Epoxide	0.0002	0	0	0	65	26	34
2274	Hexachlorobenzene (HCB)	0.001	0	0	0	48	17	26
2042	Hexachlorocyclopentadiene	0.05	0	0	0	48	17	26
2015	Methoxychlor	0.04	0	0	0	65	26	34
2036	Oxamyl (Vydate)	0.2	0	0	0	48	17	26
2326	Pentachlorophenol	0.001	0	0	0	65	26	34
2040	Picloram	0.5	0	0	0	48	17	26

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

SOCs c	ontinued								
				MCLs			Monitoring		
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation	
2037	Simazine	0.004	0	0	0	48	17	26	
2383	Total Polychlorinated Biphenyls (PCB)	0.0005	0	0	0	65	26	34	
2020	Toxaphene	0.003	0	0	0	65	26	34	
SOC To	otals		0	0	0	1,651	628	35	
			Treat	tment Tec	hnique	Monitoring			
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	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 Wa	ter Rule (GWR)			
Violation	Violation Name	# of Violations	# of RTC Violations	# of PWSs In
Type (code)				Violation*
31 (0700) & 19 (3002, 3014, 3028)	Monitoring of Treatment (Major Monitoring)	1	1	1
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, 48 (0700)	Failure to Address Deficiency – TT	0	0	0

	Monitoring			Treatment Technique		
	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
	Violations	Violations	In Violation	Violations	Violations	In Violation
GWR Totals	1	1	1	0	0	0

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

Inorgar	nic Chemicals (IOCs)							
				MCLs			Monitoring	3
Code	Name	MCL	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs
		(mg/l)	Violations	Violations	In Violation	Violations	Violations	In Violation
1074	Antimony, Total	0.006	0	0	0	5	1	2
1005	Arsenic	0.05	7	4	2	14	8	9
1010	Barium	2	0	0	0	5	1	2
1075	Beryllium, Total	0.004	0	0	0	5	1	2
1015	Cadmium	0.005	0	0	0	5	1	2
1020	Chromium	0.1	0	0	0	5	1	2
1024	Cyanide	0.2	0	0	0	5	1	2
1025	Fluoride	4	-	-	-	-	-	-
1035	Mercury	0.002	0	0	0	5	0	2
1040	Nitrate	10	6	3	6	23	19	22
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	5	1	2
1085	Thallium, Total	0.002	0	0	0	5	1	2
1094	Asbestos	7 MFL	0	0	0	0	0	0
IOC To	tals		13	7	8	82	36	33

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

Coliform (T	Coliform (TCR)									
Violation	Violation Name	# of Violations	# of RTC Violations	# of PWSs In						
Type				Violation*						
21	MCL, Acute	6	3	3						
22	MCL, Monthly	46	32	14						
23, 25	Monitoring Routine & Repeat Major	36	21	15						

		MCLs		Monitoring			
	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
	Violations	Violations	In Violation	Violations	Violations	In Violation	
TCR Totals	52	35	22	36	21	21	

Lead and C	Lead and Copper Rule (LCR)									
Violation	Violation Name	# of Violations	# of RTC Violations	# of PWSs In						
Туре				Violation*						
51	Monitoring, Initial Tap Sampling for Pb/Cu	29	9	16						
52	Monitoring, Follow-up & Routine Tap	33	4	28						
	Sampling for Pb/Cu									
58	Treatment Installation	0	0	0						
65	Public Education	0	0	0						

		Monitorin	ng	Treatment Technique			
	# of	# of RTC	# of PWSs	# of	# of RTC	# of PWSs	
	Violations	Violations	In Violation	Violations	Violations	In Violation	
LCR Totals	62	13	42	0	0	0	

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

Violation	Contam	Violation Name	# of Violations	# of RTC Violations	# of PWSs In
Туре	Code				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)	2	2	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	0	0	0
29 and 38 IESWTR	0300	IESWTR Major Monitoring	0	0	0
09 IESWTR	0300	IESWTR Record Keeping	0	0	0

	MCLs			M	onitorin	g	Treatment Technique		
	# of	# of RTC	# of	# of	# of RTC	# of	# of	# of RTC	# of
	Violations	Violations	PWSs In	Violations	Violations	PWSs In	Violations	Violations	PWSs In
			Violation			Violation			Violation
SWTR/IESWTR Total	0	0	0	2	2	1	0	0	0

Consumer 1	Consumer Notification									
Violation	Violation Name	# of Violations	# of RTC Violations	# of PWSs In						
Туре				Violation**						
75	Public Notice Rule Reporting	0	0	0						

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

Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

	α .				age 1 DBPR	,					
Violation	Contam	Violation Na	ame			# of	# of R	ΓC Violation	s # of l	PWSs In	
Type	Code					Violation	S		Vio	lation*	
12 and 37	0400	Qualified Opera	tor Failure or F	ailure to Profile	e/Consult TT	0		0		0	
46	2920	Inadequate DBF	Precursor Ren	noval Treatmen	t 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		1		0		1	
02	2950	Total Trihalome	thanes (TTHM) MCL		5		4		2	
11	0999	Chlorine Maxim	um Residual D	isinfectant Lev	rel (MRDL)	0		0		0	
11	1006	Chloramine MR	DL			0		0		0	
11	1008	Chlorine Dioxid	e MRDL			0		0		0	
11	1008	Chlorine Dioxid	e Monitoring			0		0		0	
13	1008	Chlorine Dioxid	e MRDL Acute	e		0		0		0	
27	0400	No DBPR Moni	toring Plan			0		0		0	
27	0999	Chlorine Monito	oring			0		0		0	
27	1004	Bromide Monito	oring			0		0		0	
27	1006	Chloramine Res	idual Monitorir	ng		0		0		0	
27	1008	Chlorine Dioxid	e Residual Moi	nitoring		0		0		0	
27	1009	Chlorite Monito	ring			0		0		0	
27	1011	Bromate Monito	oring			0		0		0	
27	2456	Total Haloacetic	Acids (HAA)	Monitoring		10		4		8	
27	2920	TOC Monitorin	g S			0		0		0	
27	2950	Total Trihalome	10		4		8				
		MCLs/MRDL M					Ionitoring Treatment			Technique	
		# of	# of RTC	# of	# of	# of RTC	# of	# of	# of RTC	# of	
		Violations	Violations	PWSs In	Violations	Violations	PWSs In	Violations	Violations	PWSs In	
				Violation			Violation			Violation	

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.

8

8

0

0

20

Stage 1 DBPR Totals

6

0

Illinois EPA Annual Compliance Report Calendar Year 2011

Community Water Supplies

2011 Stat	e Summary –	Communi	ty Water S	Supplies (CWS	<u>S)</u>						
		MCLs			Monitoring/Notification			Treatment Technique			
Rule Group	Chemical Sub-Group	# 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	3	1	2				
	SOC	0	0	0	1	1	1				
	IOC	34	2	11	6	2	6				
	RAD	78	15	19	12	12	7				
CHEM Sub	ototal	112	17	30	22	16	15				
TCR Subto	tal	27	27	25	39	37	30				
Stage 1 DB	PR Subtotal	20	14	11	109	103	82	7	1	3	
All SWTRs	Subtotal				6	6	4	0	0	0	
LCR Subto	tal				13	3	13	0	0	0	
GWR					1	1	1	0	0	0	
Consumer : Subtotal	Notification				103	95	86				
TOTAL		159	58	66	293	261	181	7	1	3	
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	5		459				224			

Appendix A Illinois EPA Annual Compliance Report Calendar Year 2011

Non - Community Water Supplies

2011 State	Summary –	Non-Com	munity W	Vater Supplies (CWS)					
			MCL	S	Monitoring/Notification			Treatment Technique		
Rule Group	Chemical Sub-Group	# of Violations	# of RTO Violations	-	# of Violations	# of RTC Violations	# of PWSs In Violation	# of Violations	# of RTC Violations	# of PWSs In Violation
CHEM	VOC	4	0	1	2,079	714	65			
	SOC	0	0	0	1,651	628	35			
	IOC	13	7	8	82	36	33			
CHEM Sub	total	17	7	9	3,812	1,378	71			
TCR Subtot	al	52	35	52	36	21	26			
Stage 1 DBF	PR Subtotal	6	0	2	20	8	8	0	0	0
			r		T					ı
All SWTRs	Subtotal				2	2	1	0	0	0
		ı	1		T	1 1			1	T
LCR Subtot	al				62	13	56	0	0	0
~~~		T	ı	1	Τ .	1 -		1		Ι .
GWR					1	I	1	0	0	0
G .	T 4 6 6 4 6									
Consumer N Subtotal	othication				-	-	-			
			1		1	_		1		1
TOTAL		75	42	61	3,933	1,423	130	0	0	0
Т	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)		
	3,965	5		4.008				187		



The attached report identifies all public water supplies with maximum contaminant level, maximum residual disinfectant level, and treatment technique violations in <a href="contaminant order">contaminant order</a>

## Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL0755150	BELMONT WATER INC	Arsenic MCL	Under Compliance Commitment Schedule
IL1130250	CARLOCK	Arsenic MCL	Enforcement in Process
IL3141184	CORN BELT ENERGY CORP	Arsenic MCL	Returned to Compliance
IL1130450	DANVERS	Arsenic MCL	Under Compliance Commitment Schedule
IL1470200	DE LAND	Arsenic MCL	Enforcement in Process
IL0390100	DE WITT	Arsenic MCL	Enforcement in Process
IL1730100	FINDLAY	Arsenic MCL	Under Compliance Commitment Schedule
IL0990200	GRAND RIDGE	Arsenic MCL	Under Compliance Commitment Schedule
IL0730080	HICKORY HILLS 2ND ADDITION WATER ASSN	Arsenic MCL	Under Compliance Commitment Schedule
IL0735280	LYNWOOD 3RD ADDITION	Arsenic MCL	Enforcement in Process
IL3153080	PIONEER HIBRED INT LEROY	Arsenic MCL	Enforcement in Process
IL0195925	TRIANGLE MHP	Arsenic MCL	Under Compliance Commitment Schedule
IL3025338	REED CUSTER PRIMARY SCHOOL	Cadmium MCL	Enforcement in Process
IL3046490	REGENTS CHRISTIAN ACADEMY	Cadmium MCL	Enforcement in Process
IL3024281	T LIBORIUS SCHOOL	Cadmium MCL	Enforcement in Process
IL1170150	CARLINVILLE	Chlorine Dioxide MRDL	Returned to Compliance
IL1170040	CENTRAL MACOUPIN COUNTY RWD	Chlorine Dioxide MRDL	Returned to Compliance
IL1170200	CHESTERFIELD	Chlorine Dioxide MRDL	Returned to Compliance
IL1175100	LAKE WILLIAMSON CHRISTIAN CENTER	Chlorine Dioxide MRDL	Returned to Compliance
IL3128173	BEANS & LEAVES	Coliform MCL	Returned to Compliance
IL3054601	BRUSH CREEK CAMPGROUND WELL #1	Coliform MCL	Returned to Compliance
IL0310360	BURNHAM	Coliform MCL	Returned to Compliance
IL3133207	BUTERA FINER FOODS (133207)	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 1 of 10

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility Number and Name		<u>Contaminant</u>	<u>Comments</u>
IL3046359	CALVARY BAPTIST TEMPLE/CHURCH	Coliform MCL	Enforcement in Process
IL3002097	CAMP MANITOUMI	Coliform MCL	Enforcement in Process
IL3113076	CAMP PALOS TROOP HOUSE RBNS LDGE	Coliform MCL	Returned to Compliance
IL0010050	CAMP POINT	Coliform MCL	Returned to Compliance
IL3123836	CASEYS GENERAL STORE	Coliform MCL	Enforcement in Process
IL3069047	CHILLICOTHE SPORTSMENS CLUB	Coliform MCL	Returned to Compliance
IL0450100	CHRISMAN	Coliform MCL	Returned to Compliance
IL0390050	CLINTON	Coliform MCL	Returned to Compliance
IL1970300	CRETE	Coliform MCL	Returned to Compliance
IL3009837	CROSSROADS BAR AND GRILL	Coliform MCL	Returned to Compliance
IL3135731	CRYSTAL PALACE	Coliform MCL	Returned to Compliance
IL3111260	CUTTING EDGE CATERING	Coliform MCL	Returned to Compliance
IL3141556	DAHINDA UM CHURCH	Coliform MCL	Returned to Compliance
IL3005496	DELAND WELDON	Coliform MCL	Returned to Compliance
IL3011437	DEWS DINER	Coliform MCL	Returned to Compliance
IL3056648	DWIGHT COUNTRY CLUB	Coliform MCL	Returned to Compliance
IL3140210	ENVIROFIL OF ILLINOIS	Coliform MCL	Returned to Compliance
IL3150201	EVENING STAR CAMPGROUND (150201)	Coliform MCL	Enforcement in Process
IL3003608	EVENING STAR CAMPGROUND (3608)	Coliform MCL	Enforcement in Process
IL0310870	FLOSSMOOR	Coliform MCL	Returned to Compliance
IL3029611	FOX RANCH TAVERN	Coliform MCL	Returned to Compliance
IL3069104	GAMBER COVE	Coliform MCL	Enforcement in Process
IL0970160	GLENSTONE SBDV HOA	Coliform MCL	Returned to Compliance
IL0970350	GURNEE	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 2 of 10

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility Number and Name		<u>Contaminant</u>	<u>Comments</u>
IL3153924	HANSON PRESSURE PIPE WEST WELL	Coliform MCL	Enforcement in Process
IL3090340	HENDERSON CO CNSVTN AREA (90340)	Coliform MCL	Returned to Compliance
IL3001248	HICKORY GROVE LAKE COMPANY	Coliform MCL	Returned to Compliance
IL3033076	HUNTERS HAVEN	Coliform MCL	Enforcement in Process
IL3019430	HUNTERS RIDGE GOLF COURSE	Coliform MCL	Enforcement in Process
IL1210150	IUKA	Coliform MCL	Returned to Compliance
IL1370200	JACKSONVILLE	Coliform MCL	Returned to Compliance
IL0830250	JERSEYVILLE	Coliform MCL	Returned to Compliance
IL3151209	JOHNSBURG CITGO (PETROMAX)	Coliform MCL	Enforcement in Process
IL3094714	JOHNSON SAUK TRAIL STATE PK #1	Coliform MCL	Returned to Compliance
IL3095661	JUBILEE ST PK #3 EQUESTRIAN	Coliform MCL	Returned to Compliance
IL3014506	KAMP KOMFORT C/O CLIFF OCKER	Coliform MCL	Enforcement in Process
IL3009670	KANKAKEE RIVER STATE PARK CONC	Coliform MCL	Returned to Compliance
IL3020511	KARTSVILLE	Coliform MCL	Returned to Compliance
IL0390200	KENNEY	Coliform MCL	Returned to Compliance
IL3004309	KILBUCK CREEK F P EDGEWOOD	Coliform MCL	Returned to Compliance
IL3078162	KNOX CO SPORTSMENS CLUB	Coliform MCL	Enforcement in Process
IL3110528	KS ACQUISITION	Coliform MCL	Enforcement in Process
IL0295250	LAKE MATTOON PWD	Coliform MCL	Returned to Compliance
IL1070300	LATHAM	Coliform MCL	Returned to Compliance
IL3066266	LIL JIMS COUNTRY TAVERN	Coliform MCL	Enforcement in Process
IL0430551	LISLE	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 3 of 10

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3109595	MCHENRY MART/GAS DEPOT	Coliform MCL	Enforcement in Process
IL3154658	MCHENRY MOOSE LODGE 691	Coliform MCL	Returned to Compliance
IL3015958	MESSENGER WOODS HAWTHORN	Coliform MCL	Enforcement in Process
IL3128561	MILLERS AQUATICS	Coliform MCL	Enforcement in Process
IL1790450	MINIER	Coliform MCL	Returned to Compliance
IL3119610	MKP & ASSOCIATES LLC	Coliform MCL	Enforcement in Process
IL3108951	MORAINE VIEW SP	Coliform MCL	Returned to Compliance
IL3125781	MUGGS AND SUDDS	Coliform MCL	Returned to Compliance
IL1690010	NORTHWEST WATER ASSOCIATION OF	Coliform MCL	Returned to Compliance
IL3123737	OPIES SPORT BAR AND GRILL	Coliform MCL	Returned to Compliance
IL0990800	OTTAWA	Coliform MCL	Returned to Compliance
IL3061168	PEORIA SKEET & TRAP CLUB	Coliform MCL	Returned to Compliance
IL1290200	PETERSBURG	Coliform MCL	Returned to Compliance
IL3067942	PLATO CENTER GRADE SCHOOL	Coliform MCL	Returned to Compliance
IL0870020	PLEASANT GROVE WATER SUPPLY CORPORATION	Coliform MCL	Returned to Compliance
IL3110833	QUAD CITIES NUCLEAR POWER STAT	Coliform MCL	Returned to Compliance
IL0590300	RIDGWAY	Coliform MCL	Returned to Compliance
IL3005413	ROOKS CREEK ELEMENTARY SCHOOL	Coliform MCL	Enforcement in Process
IL1115145	ROYAL OAKS MHP	Coliform MCL	Returned to Compliance
IL3053967	SALT CREEK ACADEMY	Coliform MCL	Returned to Compliance
IL3017947	SHAW-WAW-NA-SEE 4H CAMP #2	Coliform MCL	Enforcement in Process
IL3095828	SILVER SPRINGS STATE PARK (95828)	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 4 of 10

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3129130	SO GOOD BAR B Q	Coliform MCL	Returned to Compliance
IL3056812	THE CELLAR	Coliform MCL	Returned to Compliance
IL3000539	THE OLD TIMBER	Coliform MCL	Enforcement in Process
IL3141937	TIMBER PNTE OTDR CNTR- POOL BHS	Coliform MCL	Enforcement in Process
IL3150417	TIMBER POINTE - THE LODGE	Coliform MCL	Enforcement in Process
IL3003509	UNCLE PAULIES	Coliform MCL	Returned to Compliance
IL3104687	USFS GARDEN OF THE GODS TRAIL	Coliform MCL	Returned to Compliance
IL1910010	WESTERN WAYNE WATER DISTRICT	Coliform MCL	Returned to Compliance
IL0790300	WILLOW HILL	Coliform MCL	Returned to Compliance
IL3001230	YOUNGS LAKE	Coliform MCL	Returned to Compliance
IL3086124	ALLENDALE CONSERVATION CLUB (86124)	Coliform MCL (Acute)	Enforcement in Process
IL3130526	ALPINE CHAPEL	Coliform MCL (Acute)	Returned to Compliance
IL3111294	BERNADOTTE CAFE	Coliform MCL (Acute)	Returned to Compliance
IL3134635	BLACK MARINE INC CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL3151266	CABIN FEVER CAMPGROUND	Coliform MCL (Acute)	Returned to Compliance
IL3133546		Coliform MCL (Acute)	Enforcement in Process
IL3000661	INDIAN POINT	Coliform MCL (Acute)	Enforcement in Process
IL3007658	CAMPGROUND KELLYS MERNA TAP	Coliform MCL (Acute)	Returned to Compliance
IL3058412	REST AREA 174E MACKINAW DELLS	Coliform MCL (Acute)	Returned to Compliance
IL3110965	STONEFORT CAMPGROUND	Coliform MCL (Acute)	Returned to Compliance
IL0735470	TIMBER RIDGE SBDV	Coliform MCL (Acute)	Returned to Compliance
IL3079541	UNITED SUPPLIERS	Coliform MCL (Acute)	Enforcement in Process
IL0314120	BARTLETT	Combined Radium MCL	Returned to Compliance
IL0710050	BIGGSVILLE	Combined Radium MCL	Under Compliance Commitment Schedule

Thursday, May 10, 2012 Page 5 of 10

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility Ni	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL0570200	BRYANT	Combined Radium MCL	Returned to Compliance
IL0110100	BUDA	Combined Radium MCL	Under Compliance Commitment Schedule
IL1450050	CUTLER	Combined Radium MCL	Enforcement in Process
IL1435150	EDELSTEIN WATER COOP	Combined Radium MCL	Under Compliance Commitment Schedule
IL0975736	ELM OAK MUTUAL WATER SYSTEM	Combined Radium MCL	Returned to Compliance
IL0990060	FOUR STAR CAMPGROUND	Combined Radium MCL	Under Compliance Commitment Schedule
IL2015495	GREEN MEADOW ESTATES OF ROCKFORD LLC	Combined Radium MCL	Returned to Compliance
IL2010150	LOVES PARK	Combined Radium MCL	Under Compliance Commitment Schedule
IL0990600	NAPLATE	Combined Radium MCL	Under Compliance Commitment Schedule
IL0110700	NEPONSET	Combined Radium MCL	Under Compliance Commitment Schedule
IL0990650	NORTH UTICA	Combined Radium MCL	Under Compliance Commitment Schedule
IL0995250	OAKLANE SBDV	Combined Radium MCL	Returned to Compliance
IL0990900	RANSOM	Combined Radium MCL	Under Compliance Commitment Schedule
IL2010300	ROCKFORD	Combined Radium MCL	Under Compliance Commitment Schedule
IL2010350	ROCKTON	Combined Radium MCL	Under Compliance Commitment Schedule
IL0310080	SUNSET MHP	Combined Radium MCL	Enforcement in Process
IL0995425	WILDLIFE MHP	Combined Radium MCL	Enforcement in Process
IL3132183	DUKE ENERGY	Exceeded Turbidity Standards	Returned to Compliance
IL0710050	BIGGSVILLE	Gross Alpha MCL	Under Compliance Commitment Schedule
IL1435150	EDELSTEIN WATER COOP	Gross Alpha MCL	Under Compliance Commitment Schedule
IL0110700	NEPONSET	Gross Alpha MCL	Under Compliance Commitment Schedule
IL1170150	CARLINVILLE	Inadequate DBP Precursor Removal	Under Compliance Commitment Schedule
IL1830600	OAKWOOD	Inadequate DBP Precursor Removal	Under Compliance Commitment Schedule

Thursday, May 10, 2012 Page 6 of 10

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL0870350	VIENNA	Inadequate DBP Precursor Removal	Returned to Compliance
IL3112540	ALTEN FARM	Nitrate MCL	Returned to Compliance
IL3097238	ATWOOD PARK & NATURE JAUNT #3	Nitrate MCL	Enforcement in Process
IL3047035	BEREAN BAPTIST CHURCH	Nitrate MCL	Returned to Compliance
IL3085407	BIG RIVER SHADY PINES CAMP	Nitrate MCL	Returned to Compliance
IL3115618	BIG RIVER STATE FOREST OFFICE	Nitrate MCL	Returned to Compliance
IL3019968	BLARNEY CASTLE	Nitrate MCL	Returned to Compliance
IL3118950	BUCKS BARN	Nitrate MCL	Returned to Compliance
IL3063677	BUSY BEE RESTAURANT	Nitrate MCL	Returned to Compliance
IL3085803	CAMP HAUBERG (85803) NORTH WELL	Nitrate MCL	Returned to Compliance
IL3115469	CROW VALLEY CAMPGROUND	Nitrate MCL	Returned to Compliance
IL3085233	CRUISERS	Nitrate MCL	Returned to Compliance
IL3152975	CURRANS ORCHARD	Nitrate MCL	Returned to Compliance
IL3068510	DUNHAM WOODS RIDING CLUB	Nitrate MCL	Returned to Compliance
IL3076471	DYNEGY MIDWEST GENERATION	Nitrate MCL	Returned to Compliance
IL3147678	EAST JORDAN METHODIST CHURCH	Nitrate MCL	Returned to Compliance
IL3121970	ED ETNYRE AND COMPANY	Nitrate MCL	Returned to Compliance
IL3017400	EDGEWOOD GOLF	Nitrate MCL	Returned to Compliance
IL3130922	EDWARDS APPLE ORCHARD-WEST	Nitrate MCL	Returned to Compliance
IL3020552	EDWARDS TAP	Nitrate MCL	Returned to Compliance
IL3052894	EMERALD PERFORMANCE MATERIALS	Nitrate MCL	Returned to Compliance

Thursday, May 10, 2012 Page 7 of 10

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3003608	EVENING STAR CAMPGROUND (3608)	Nitrate MCL	Returned to Compliance
IL3112714	FARMINGTON PIZZA COMPANY	Nitrate MCL	Returned to Compliance
IL3030072	FENTON UNITED METHODIST CHURCH	Nitrate MCL	Enforcement in Process
IL3112417	FRANKLIN CREEK STATE PARK (112417)	Nitrate MCL	Returned to Compliance
IL3010280	GILBERT BLACKTOP INN	Nitrate MCL	Returned to Compliance
IL3134098	HARVEST TIME BIBLE CH- AUDITOR	Nitrate MCL	Returned to Compliance
IL3134080	HARVEST TIME BIBLE CH- FELLOWSH	Nitrate MCL	Returned to Compliance
IL3134072	HARVEST TIME BIBLE CHURCH EDUCATION	Nitrate MCL	Returned to Compliance
IL3043034	HIALEAH CLUB	Nitrate MCL	Returned to Compliance
IL3033076	HUNTERS HAVEN	Nitrate MCL	Returned to Compliance
IL3148593	IL VIPASSANA ASSOCIATION DORM (148593)	Nitrate MCL	Returned to Compliance
IL3148601	ILLINOIS VIPASSANA ASSOCIATION KITCHEN	Nitrate MCL	Returned to Compliance
IL3090746	KALMES HILLTOP	Nitrate MCL	Returned to Compliance
IL3128124	LAKEWOOD GOLF	Nitrate MCL	Returned to Compliance
IL3120642	LAWRENCEVILLE ROD & GUN CLUB	Nitrate MCL	Returned to Compliance
IL3106260	LOWELL PARK (106260)	Nitrate MCL	Returned to Compliance
IL3115022	LOWELL PARK (115022)	Nitrate MCL	Returned to Compliance
IL3090175	LYNWOOD LYNKS	Nitrate MCL	Returned to Compliance
IL3043018	M & M THE SHED	Nitrate MCL	Returned to Compliance
IL3047498	MACKTOWN LOUNGE	Nitrate MCL	Returned to Compliance
IL3055541	MIDWEST GENERATION - POWERTON	Nitrate MCL	Returned to Compliance
IL3136614	MISS NETTIES INC	Nitrate MCL	Returned to Compliance

Thursday, May 10, 2012 Page 8 of 10

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility No	<u>umber and Name</u>	<u>Contaminant</u>	<u>Comments</u>
IL3152983	MONROE CENTER OASIS	Nitrate MCL	Returned to Compliance
IL3001578	MONROE CENTER SCHOOL	Nitrate MCL	Returned to Compliance
IL3131284	NELSON ELEMENTARY SCHOOL	Nitrate MCL	Returned to Compliance
IL3035253	OLD SCHOOL SUPPER CLUB	Nitrate MCL	Enforcement in Process
IL3128678	PADDLE WHEEL	Nitrate MCL	Returned to Compliance
IL3152629	PATRIOT RENEWAL FUELS	Nitrate MCL	Returned to Compliance
IL3137596	PEARL LAKE BEACH & CAMPGROUND (137596)	Nitrate MCL	Returned to Compliance
IL3151480	PEARL LAKE BEACH AND CMPGRND NORTH WELL	Nitrate MCL	Returned to Compliance
IL3013466	PLEASANT STREET INC	Nitrate MCL	Enforcement in Process
IL3034074	QUIVER BEACH TAP	Nitrate MCL	Returned to Compliance
IL3114520	RIVER BEACH PUB &	Nitrate MCL	Returned to Compliance
IL3128579	EATERY RIVER PORT	Nitrate MCL	Returned to Compliance
IL3063438	RUMORS BAR AND GRILL	Nitrate MCL	Returned to Compliance
IL3046524	RUSTIC MOTEL	Nitrate MCL	Returned to Compliance
IL3000521	SANDY OAKS CMPGRND/DALE GARNER	Nitrate MCL	Returned to Compliance
IL3034058	SHERIDAN LANE	Nitrate MCL	Returned to Compliance
IL3131219	ST JOHNS LUTHERN CHURCH	Nitrate MCL	Returned to Compliance
IL3046532	TRAVLUR MOTEL	Nitrate MCL	Returned to Compliance
IL3104158	TROLL HOLLOW - EAST	Nitrate MCL	Returned to Compliance
IL3117408	WASHINGTON MILLS	Nitrate MCL	Returned to Compliance
IL3046201	WINN FARM BUREAU RIVERVIEW FS	Nitrate MCL	Enforcement in Process
IL3000653	YMCA CAMP WINNEBAGO	Nitrate MCL	Enforcement in Process
IL3139998	WATER ISLAND KROGER AIRPORT PZ	Nitrite MCL	Returned to Compliance
IL0751000	WOODLAND	Nitrite MCL	Returned to Compliance

Thursday, May 10, 2012 Page 9 of 10

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Contaminant

Facility Nu	ımber and Name	<u>Contaminant</u>	<u>Comments</u>
IL1815150	ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Enforcement in Process
IL0670250	CARTHAGE	Total Haloacetic Acids MCL	Returned to Compliance
IL1815150	ALTO PASS WATER DISTRICT	Total Trihalomethane MCL	Returned to Compliance
IL3081869	BRAIDWOOD GENERATING STATION	Total Trihalomethane MCL	Returned to Compliance
IL3132183	DUKE ENERGY	Total Trihalomethane MCL	Returned to Compliance
IL0274580	KEYESPORT	Total Trihalomethane MCL	Returned to Compliance
IL1995200	LAKE OF EGYPT PWD	Total Trihalomethane MCL	Returned to Compliance
IL0054720	PANAMA	Total Trihalomethane MCL	Returned to Compliance
IL3005413	ROOKS CREEK ELEMENTARY SCHOOL	Total Trihalomethane MCL	Enforcement in Process
IL3153411	VERMILION POWER STATION	Total Trihalomethane MCL	Enforcement in Process
IL0870350	VIENNA	Total Trihalomethane MCL	Returned to Compliance
IL1030550	WEST BROOKLYN	Total Trihalomethane MCL	Enforcement in Process
IL3138776	MATHEWS COMPANY	Trichloroethylene MCL	Enforcement in Process

Thursday, May 10, 2012 Page 10 of 10

The attached report identifies all public water supplies with maximum contaminant level, maximum residual disinfectant level, and treatment technique violations in <a href="water-supply-name">water supply name</a> order

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3086124	ALLENDALE CONSERVATION CLUB (86124)	Coliform MCL (Acute)	Enforcement in Process
IL3130526	ALPINE CHAPEL	Coliform MCL (Acute)	Returned to Compliance
IL3112540	ALTEN FARM	Nitrate MCL	Returned to Compliance
IL1815150	ALTO PASS WATER DISTRICT	Total Haloacetic Acids MCL	Enforcement in Process
IL1815150	ALTO PASS WATER DISTRICT	Total Trihalomethane MCL	Returned to Compliance
IL3097238	ATWOOD PARK & NATURE JAUNT #3	Nitrate MCL	Enforcement in Process
IL0314120	BARTLETT	Combined Radium MCL	Returned to Compliance
IL3128173	BEANS & LEAVES	Coliform MCL	Returned to Compliance
IL0755150	BELMONT WATER INC	Arsenic MCL	Under Compliance Commitment Schedule
IL3047035	BEREAN BAPTIST CHURCH	Nitrate MCL	Returned to Compliance
IL3111294	BERNADOTTE CAFE	Coliform MCL (Acute)	Returned to Compliance
IL3085407	BIG RIVER SHADY PINES CAMP	Nitrate MCL	Returned to Compliance
IL3115618	BIG RIVER STATE FOREST OFFICE	Nitrate MCL	Returned to Compliance
IL0710050	BIGGSVILLE	Combined Radium MCL	Under Compliance Commitment Schedule
IL0710050	BIGGSVILLE	Gross Alpha MCL	Under Compliance Commitment Schedule
IL3134635	BLACK MARINE INC CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL3019968	BLARNEY CASTLE	Nitrate MCL	Returned to Compliance
IL3081869	BRAIDWOOD GENERATING STATION	Total Trihalomethane MCL	Returned to Compliance
IL3054601	BRUSH CREEK CAMPGROUND WELL #1	Coliform MCL	Returned to Compliance
IL0570200	BRYANT	Combined Radium MCL	Returned to Compliance
IL3118950	BUCKS BARN	Nitrate MCL	Returned to Compliance

Thursday, May 10, 2012 Page 1 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL0110100	BUDA	Combined Radium MCL	Under Compliance Commitment Schedule
IL0310360	BURNHAM	Coliform MCL	Returned to Compliance
IL3063677	BUSY BEE RESTAURANT	Nitrate MCL	Returned to Compliance
IL3133207	BUTERA FINER FOODS	Coliform MCL	Returned to Compliance
IL3151266	(133207) CABIN FEVER CAMPGROUND	Coliform MCL (Acute)	Returned to Compliance
IL3046359	CALVARY BAPTIST TEMPLE/CHURCH	Coliform MCL	Enforcement in Process
IL3085803	CAMP HAUBERG (85803) NORTH WELL	Nitrate MCL	Returned to Compliance
IL3002097	CAMP MANITOUMI	Coliform MCL	Enforcement in Process
IL3113076	CAMP PALOS TROOP HOUSE RBNS LDGE	Coliform MCL	Returned to Compliance
IL0010050	CAMP POINT	Coliform MCL	Returned to Compliance
IL1170150	CARLINVILLE	Chlorine Dioxide MRDL	Returned to Compliance
IL1170150	CARLINVILLE	Inadequate DBP Precursor Removal	Under Compliance Commitment Schedule
IL1130250	CARLOCK	Arsenic MCL	Enforcement in Process
IL0670250	CARTHAGE	Total Haloacetic Acids MCL	Returned to Compliance
IL3123836	CASEYS GENERAL STORE	Coliform MCL	Enforcement in Process
IL1170040	CENTRAL MACOUPIN COUNTY RWD	Chlorine Dioxide MRDL	Returned to Compliance
IL1170200	CHESTERFIELD	Chlorine Dioxide MRDL	Returned to Compliance
IL3069047	CHILLICOTHE SPORTSMENS CLUB	Coliform MCL	Returned to Compliance
IL0450100	CHRISMAN	Coliform MCL	Returned to Compliance
IL0390050	CLINTON	Coliform MCL	Returned to Compliance
IL3141184	CORN BELT ENERGY CORP	Arsenic MCL	Returned to Compliance

Thursday, May 10, 2012 Page 2 of 11

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL1970300	CRETE	Coliform MCL	Returned to Compliance
IL3009837	CROSSROADS BAR AND GRILL	Coliform MCL	Returned to Compliance
IL3115469	CROW VALLEY CAMPGROUND	Nitrate MCL	Returned to Compliance
IL3085233	CRUISERS	Nitrate MCL	Returned to Compliance
IL3135731	CRYSTAL PALACE	Coliform MCL	Returned to Compliance
IL3152975	CURRANS ORCHARD	Nitrate MCL	Returned to Compliance
IL1450050	CUTLER	Combined Radium MCL	Enforcement in Process
IL3111260	CUTTING EDGE CATERING	Coliform MCL	Returned to Compliance
IL3141556	DAHINDA UM CHURCH	Coliform MCL	Returned to Compliance
IL1130450	DANVERS	Arsenic MCL	Under Compliance Commitment Schedule
IL1470200	DE LAND	Arsenic MCL	Enforcement in Process
IL0390100	DE WITT	Arsenic MCL	Enforcement in Process
IL3005496	DELAND WELDON	Coliform MCL	Returned to Compliance
IL3011437	DEWS DINER	Coliform MCL	Returned to Compliance
IL3132183	DUKE ENERGY	Exceeded Turbidity Standards	Returned to Compliance
IL3132183	DUKE ENERGY	Total Trihalomethane MCL	Returned to Compliance
IL3068510	DUNHAM WOODS RIDING	Nitrate MCL	Returned to Compliance
IL3056648	DWIGHT COUNTRY CLUB	Coliform MCL	Returned to Compliance
IL3076471	DYNEGY MIDWEST GENERATION	Nitrate MCL	Returned to Compliance
IL3147678	EAST JORDAN METHODIST CHURCH	Nitrate MCL	Returned to Compliance
IL3121970	ED ETNYRE AND COMPANY	Nitrate MCL	Returned to Compliance
IL1435150	EDELSTEIN WATER COOP	Combined Radium MCL	Under Compliance Commitment Schedule

Thursday, May 10, 2012 Page 3 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL1435150	EDELSTEIN WATER COOP	Gross Alpha MCL	Under Compliance Commitment Schedule
IL3017400	EDGEWOOD GOLF	Nitrate MCL	Returned to Compliance
IL3130922	EDWARDS APPLE ORCHARD- WEST	Nitrate MCL	Returned to Compliance
IL3020552	EDWARDS TAP	Nitrate MCL	Returned to Compliance
IL0975736	ELM OAK MUTUAL WATER SYSTEM	Combined Radium MCL	Returned to Compliance
IL3052894	EMERALD PERFORMANCE MATERIALS	Nitrate MCL	Returned to Compliance
IL3140210	ENVIROFIL OF ILLINOIS	Coliform MCL	Returned to Compliance
IL3150201	EVENING STAR CAMPGROUND (150201)	Coliform MCL	Enforcement in Process
IL3003608	EVENING STAR CAMPGROUND (3608)	Coliform MCL	Enforcement in Process
IL3003608	EVENING STAR CAMPGROUND (3608)	Nitrate MCL	Returned to Compliance
IL3112714	FARMINGTON PIZZA COMPANY	Nitrate MCL	Returned to Compliance
IL3030072	FENTON UNITED METHODIST CHURCH	Nitrate MCL	Enforcement in Process
IL1730100	FINDLAY	Arsenic MCL	Under Compliance Commitment Schedule
IL0310870	FLOSSMOOR	Coliform MCL	Returned to Compliance
IL0990060	FOUR STAR CAMPGROUND	Combined Radium MCL	Under Compliance Commitment Schedule
IL3029611	FOX RANCH TAVERN	Coliform MCL	Returned to Compliance
IL3112417	FRANKLIN CREEK STATE PARK (112417)	Nitrate MCL	Returned to Compliance
IL3069104	GAMBER COVE	Coliform MCL	Enforcement in Process
IL3010280	GILBERT BLACKTOP INN	Nitrate MCL	Returned to Compliance
IL0970160	GLENSTONE SBDV HOA	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 4 of 11

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL0990200	GRAND RIDGE	Arsenic MCL	Under Compliance Commitment Schedule
IL2015495	GREEN MEADOW ESTATES OF ROCKFORD LLC	Combined Radium MCL	Returned to Compliance
IL0970350	GURNEE	Coliform MCL	Returned to Compliance
IL3153924	HANSON PRESSURE PIPE WEST WELL	Coliform MCL	Enforcement in Process
IL3133546	HARMS WAY	Coliform MCL (Acute)	Enforcement in Process
IL3134098	HARVEST TIME BIBLE CH- AUDITOR	Nitrate MCL	Returned to Compliance
IL3134080	HARVEST TIME BIBLE CH- FELLOWSH	Nitrate MCL	Returned to Compliance
IL3134072	HARVEST TIME BIBLE CHURCH EDUCATION	Nitrate MCL	Returned to Compliance
IL3090340	HENDERSON CO CNSVTN AREA (90340)	Coliform MCL	Returned to Compliance
IL3043034	HIALEAH CLUB	Nitrate MCL	Returned to Compliance
IL3001248	HICKORY GROVE LAKE COMPANY	Coliform MCL	Returned to Compliance
IL0730080	HICKORY HILLS 2ND ADDITION WATER ASSN	Arsenic MCL	Under Compliance Commitment Schedule
IL3033076	HUNTERS HAVEN	Coliform MCL	Enforcement in Process
IL3033076	HUNTERS HAVEN	Nitrate MCL	Returned to Compliance
IL3019430	HUNTERS RIDGE GOLF COURSE	Coliform MCL	Enforcement in Process
IL3148593	IL VIPASSANA ASSOCIATION DORM (148593)	Nitrate MCL	Returned to Compliance
IL3148601	ILLINOIS VIPASSANA ASSOCIATION KITCHEN	Nitrate MCL	Returned to Compliance
IL3000661	INDIAN POINT CAMPGROUND	Coliform MCL (Acute)	Enforcement in Process
IL1210150	IUKA	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 5 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL1370200	JACKSONVILLE	Coliform MCL	Returned to Compliance
IL0830250	JERSEYVILLE	Coliform MCL	Returned to Compliance
IL3151209	JOHNSBURG CITGO (PETROMAX)	Coliform MCL	Enforcement in Process
IL3094714	JOHNSON SAUK TRAIL STATE PK #1	Coliform MCL	Returned to Compliance
IL3095661	JUBILEE ST PK #3 EQUESTRIAN	Coliform MCL	Returned to Compliance
IL3090746	KALMES HILLTOP	Nitrate MCL	Returned to Compliance
IL3014506	KAMP KOMFORT C/O CLIFF OCKER	Coliform MCL	Enforcement in Process
IL3009670	KANKAKEE RIVER STATE PARK CONC	Coliform MCL	Returned to Compliance
IL3020511	KARTSVILLE	Coliform MCL	Returned to Compliance
IL3007658	KELLYS MERNA TAP	Coliform MCL (Acute)	Returned to Compliance
IL0390200	KENNEY	Coliform MCL	Returned to Compliance
IL0274580	KEYESPORT	Total Trihalomethane MCL	Returned to Compliance
IL3004309	KILBUCK CREEK F P EDGEWOOD	Coliform MCL	Returned to Compliance
IL3078162	KNOX CO SPORTSMENS CLUB	Coliform MCL	Enforcement in Process
IL3110528	KS ACQUISITION	Coliform MCL	Enforcement in Process
IL0295250	LAKE MATTOON PWD	Coliform MCL	Returned to Compliance
IL1995200	LAKE OF EGYPT PWD	Total Trihalomethane MCL	Returned to Compliance
IL1175100	LAKE WILLIAMSON CHRISTIAN CENTER	Chlorine Dioxide MRDL	Returned to Compliance
IL3128124	LAKEWOOD GOLF	Nitrate MCL	Returned to Compliance
IL1070300	LATHAM	Coliform MCL	Returned to Compliance
IL3120642	LAWRENCEVILLE ROD & GUN CLUB	Nitrate MCL	Returned to Compliance

Thursday, May 10, 2012 Page 6 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility Number and Name	<u>Contaminant</u>	<u>Comments</u>
IL3066266 LIL JIMS COUNTRY TAVERN	Coliform MCL	Enforcement in Process
IL0430551 <b>LISLE</b>	Coliform MCL	Returned to Compliance
IL2010150 LOVES PARK	Combined Radium MCL	Under Compliance Commitment Schedule
IL3106260 LOWELL PARK (106260)	Nitrate MCL	Returned to Compliance
IL3115022 LOWELL PARK (115022)	Nitrate MCL	Returned to Compliance
IL0735280 LYNWOOD 3RD ADDITION	Arsenic MCL	Enforcement in Process
IL3090175 LYNWOOD LYNKS	Nitrate MCL	Returned to Compliance
IL3043018 <b>M &amp; M THE SHED</b>	Nitrate MCL	Returned to Compliance
IL3047498 MACKTOWN LOUNGE	Nitrate MCL	Returned to Compliance
IL3138776 MATHEWS COMPANY	Trichloroethylene MCL	Enforcement in Process
IL3109595 MCHENRY MART/GAS DEPOT	Coliform MCL	Enforcement in Process
IL3154658 MCHENRY MOOSE LODGE 691	Coliform MCL	Returned to Compliance
IL3015958 MESSENGER WOODS HAWTHORN	Coliform MCL	Enforcement in Process
IL3055541 MIDWEST GENERATION - POWERTON	Nitrate MCL	Returned to Compliance
IL3128561 MILLERS AQUATICS	Coliform MCL	Enforcement in Process
IL1790450 <b>MINIER</b>	Coliform MCL	Returned to Compliance
IL3136614 MISS NETTIES INC	Nitrate MCL	Returned to Compliance
IL3119610 MKP & ASSOCIATES LLC	Coliform MCL	Enforcement in Process
IL3152983 MONROE CENTER OASIS	Nitrate MCL	Returned to Compliance
IL3001578 MONROE CENTER SCHOOL	Nitrate MCL	Returned to Compliance
IL3108951 MORAINE VIEW SP	Coliform MCL	Returned to Compliance
IL3125781 MUGGS AND SUDDS	Coliform MCL	Returned to Compliance
IL0990600 NAPLATE	Combined Radium MCL	Under Compliance Commitment Schedule

Thursday, May 10, 2012 Page 7 of 11

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3131284	NELSON ELEMENTARY SCHOOL	Nitrate MCL	Returned to Compliance
IL0110700	NEPONSET	Combined Radium MCL	Under Compliance Commitment Schedule
IL0110700	NEPONSET	Gross Alpha MCL	Under Compliance Commitment Schedule
IL0990650	NORTH UTICA	Combined Radium MCL	Under Compliance Commitment Schedule
IL1690010	NORTHWEST WATER ASSOCIATION OF RUSHVILLE	Coliform MCL	Returned to Compliance
IL0995250	OAKLANE SBDV	Combined Radium MCL	Returned to Compliance
IL1830600	OAKWOOD	Inadequate DBP Precursor Removal	Under Compliance Commitment Schedule
IL3035253	OLD SCHOOL SUPPER CLUB	Nitrate MCL	Enforcement in Process
IL3123737	OPIES SPORT BAR AND GRILL	Coliform MCL	Returned to Compliance
IL0990800	OTTAWA	Coliform MCL	Returned to Compliance
IL3128678	PADDLE WHEEL	Nitrate MCL	Returned to Compliance
IL0054720	PANAMA	Total Trihalomethane MCL	Returned to Compliance
IL3152629	PATRIOT RENEWAL FUELS	Nitrate MCL	Returned to Compliance
IL3137596	PEARL LAKE BEACH & CAMPGROUND (137596)	Nitrate MCL	Returned to Compliance
IL3151480	PEARL LAKE BEACH AND CMPGRND NORTH WELL	Nitrate MCL	Returned to Compliance
IL3061168	PEORIA SKEET & TRAP CLUB	Coliform MCL	Returned to Compliance
IL1290200	PETERSBURG	Coliform MCL	Returned to Compliance
IL3153080	PIONEER HIBRED INT LEROY	Arsenic MCL	Enforcement in Process
IL3067942	PLATO CENTER GRADE SCHOOL	. Coliform MCL	Returned to Compliance
IL0870020	PLEASANT GROVE WATER SUPPLY CORPORATION	Coliform MCL	Returned to Compliance
IL3013466	PLEASANT STREET INC	Nitrate MCL	Enforcement in Process

Thursday, May 10, 2012 Page 8 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3110833	QUAD CITIES NUCLEAR POWER STAT	Coliform MCL	Returned to Compliance
IL3034074	QUIVER BEACH TAP	Nitrate MCL	Returned to Compliance
IL0990900	RANSOM	Combined Radium MCL	Under Compliance Commitment Schedule
IL3025338	REED CUSTER PRIMARY SCHOOL	Cadmium MCL	Enforcement in Process
IL3046490	REGENTS CHRISTIAN ACADEMY	Cadmium MCL	Enforcement in Process
IL3058412	REST AREA 174E MACKINAW DELLS	Coliform MCL (Acute)	Returned to Compliance
IL0590300	RIDGWAY	Coliform MCL	Returned to Compliance
IL3114520	RIVER BEACH PUB & EATERY	Nitrate MCL	Returned to Compliance
IL3128579	RIVER PORT	Nitrate MCL	Returned to Compliance
IL2010300	ROCKFORD	Combined Radium MCL	Under Compliance Commitment Schedule
IL2010350	ROCKTON	Combined Radium MCL	Under Compliance Commitment Schedule
IL3005413	ROOKS CREEK ELEMENTARY SCHOOL	Coliform MCL	Enforcement in Process
IL3005413	ROOKS CREEK ELEMENTARY SCHOOL	Total Trihalomethane MCL	Enforcement in Process
IL1115145	ROYAL OAKS MHP	Coliform MCL	Returned to Compliance
IL3063438	RUMORS BAR AND GRILL	Nitrate MCL	Returned to Compliance
IL3046524	RUSTIC MOTEL	Nitrate MCL	Returned to Compliance
IL3053967	SALT CREEK ACADEMY	Coliform MCL	Returned to Compliance
IL3000521	SANDY OAKS CMPGRND/DALE GARNER	Nitrate MCL	Returned to Compliance
IL3017947	SHAW-WAW-NA-SEE 4H CAMP #2	Coliform MCL	Enforcement in Process
IL3034058	SHERIDAN LANE	Nitrate MCL	Returned to Compliance

Thursday, May 10, 2012 Page 9 of 11

# Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL3095828	SILVER SPRINGS STATE PARK (95828)	Coliform MCL	Returned to Compliance
IL3129130	SO GOOD BAR B Q	Coliform MCL	Returned to Compliance
IL3131219	ST JOHNS LUTHERN CHURCH	Nitrate MCL	Returned to Compliance
IL3024281	ST LIBORIUS SCHOOL	Cadmium MCL	Enforcement in Process
IL3110965	STONEFORT CAMPGROUND	Coliform MCL (Acute)	Returned to Compliance
IL0310080	SUNSET MHP	Combined Radium MCL	Enforcement in Process
IL3056812	THE CELLAR	Coliform MCL	Returned to Compliance
IL3000539	THE OLD TIMBER	Coliform MCL	Enforcement in Process
IL3141937	TIMBER PNTE OTDR CNTR- POOL BHS	Coliform MCL	Enforcement in Process
IL3150417	TIMBER POINTE - THE LODGE	Coliform MCL	Enforcement in Process
IL0735470	TIMBER RIDGE SBDV	Coliform MCL (Acute)	Returned to Compliance
IL3046532	TRAVLUR MOTEL	Nitrate MCL	Returned to Compliance
IL0195925	TRIANGLE MHP	Arsenic MCL	Under Compliance Commitment Schedule
IL3104158	TROLL HOLLOW - EAST	Nitrate MCL	Returned to Compliance
IL3003509	UNCLE PAULIES	Coliform MCL	Returned to Compliance
IL3079541	UNITED SUPPLIERS	Coliform MCL (Acute)	Enforcement in Process
IL3104687	USFS GARDEN OF THE GODS TRAIL	Coliform MCL	Returned to Compliance
IL3153411	VERMILION POWER STATION	Total Trihalomethane MCL	Enforcement in Process
IL0870350	VIENNA	Inadequate DBP Precursor Removal	Returned to Compliance
IL0870350	VIENNA	Total Trihalomethane MCL	Returned to Compliance
IL3117408	WASHINGTON MILLS	Nitrate MCL	Returned to Compliance
IL3139998	WATER ISLAND KROGER AIRPORT PZ	Nitrite MCL	Returned to Compliance

Thursday, May 10, 2012 Page 10 of 11

### Illinois EPA 2011 Annual Compliance Report Maximum Contaminant Level and Treatment Technique Violations

### Listing by Water

Facility N	umber and Name	<u>Contaminant</u>	<u>Comments</u>
IL1030550	WEST BROOKLYN	Total Trihalomethane MCL	Enforcement in Process
IL1910010	WESTERN WAYNE WATER DISTRICT	Coliform MCL	Returned to Compliance
IL0995425	WILDLIFE MHP	Combined Radium MCL	Enforcement in Process
IL0790300	WILLOW HILL	Coliform MCL	Returned to Compliance
IL3046201	WINN FARM BUREAU RIVERVIEW FS	Nitrate MCL	Enforcement in Process
IL0751000	WOODLAND	Nitrite MCL	Returned to Compliance
IL3000653	YMCA CAMP WINNEBAGO	Nitrate MCL	Enforcement in Process
IL3001230	YOUNGS LAKE	Coliform MCL	Returned to Compliance

Thursday, May 10, 2012 Page 11 of 11