# Safe Drinking Water Act Violations 2011



# New Jersey Department of Environmental Protection Division of Water Supply and Geoscience

**Chris Christie, Governor Bob Martin, Commissioner** 

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## **Table of Contents**

	Page
Introduction	1
The Drinking Water Program: An Overview	1
Annual State Public Water System Reports	1
Public Water Systems	2
Maximum Contaminant Level	2
Treatment Techniques	3
Variances and Exemptions	4
Monitoring	4
Significant Consumer Notification Violations	4
Additional Monitoring in New Jersey	4
<b>Summary of Violation Data</b>	5
Microbiological	5
Organic Chemicals	8
Inorganic Chemicals (IOC)	9
Lead and Copper Rule	10
Radiological Rule	11
Consumer Notification Violations	11
Summary	11

## **Tables**

		Page
Table 1	Public Water Systems In New Jersey	2
Table 2	Inorganic, Volatile Organic and Synthetic Organic Compounds	
	Regulated Differently as Primary Contaminants by NJDEP and	3
	USEPA	
Table 3	Volatile Organic Compounds Regulated as Primary	
	Contaminants by NJDEP that are not Federally Regulated	3
Table 4	Total Coliform Rule MCL Violations for all Public Water	
	Systems	6
Table 5	Total Coliform Rule Monitoring/Reporting Violations for all	
	Public Water Systems	7
Table 6	Volatile Organic Compound Monitoring/Reporting Violations	9
Table 7	Nitrate MCL and Monitoring/Reporting Violations	10
Table 8	Summary of MCL, Treatment Technique, and Monitoring and	12
	Reporting Violations in 2011	
	~ ~ ~	

# Appendices

		Page
Appendix A	Safe Drinking Water Act Requirements	33
Appendix B	Community Water System 2011 MCL Violations	34
Appendix C	Community Water System 2011 Action Level Exceedances	38
Appendix D	Noncommunity Water System 2011 MCL Violations	39
Appendix E	Noncommunity Water System 2011 Action Level	
	Exceedances	52

## Introduction

The federal Safe Drinking Water Act in Section 1414(c)(3)(A) requires States to prepare an annual report on violations of the national primary drinking water regulations by public water systems. This report covers the period of January 1, 2011 to December 31, 2011.

This report includes violations of (a) maximum contaminant levels, (b) treatment technique requirements, and (c) monitoring requirements determined to be significant by the Administrator of the U.S. Environmental Protection Agency (USEPA). The statutory language requiring an Annual Report by states and distribution of report summaries appears in Appendix A.

No changes to regulations occurred in calendar year 2011 that affected the violations reported here.

## The Drinking Water Program: An Overview

Under the Safe Drinking Water Act of 1974, and subsequent 1986 and 1996 Amendments, USEPA sets national limits on contaminant levels in drinking water to ensure drinking water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs). USEPA establishes treatment techniques instead of an MCL to control unacceptable levels of some contaminants. USEPA also regulates how often public water systems 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 more frequently monitoring/reporting (M/R) must occur. Finally, the USEPA requires public notification, including a clear and understandable explanation of the nature of the violation, its potential adverse health effects, what the public water system (PWS) is doing to correct the violation, and the possibility of alternative water supplies during the violation.

The Safe Drinking Water Act allows States and Territories to seek USEPA approval to regulate public water systems themselves, an authority called primacy. To receive primacy, States must meet certain requirements, including adoption of drinking water regulations at least as strict as Federal regulations and demonstration they can enforce requirements. Of the 57 States and Territories, all but Wyoming and the District of Columbia have primacy.

The Water System Operations Element, including the Bureau of Safe Drinking Water and the Bureau of Water System Engineering, within the New Jersey Department of Environmental Protection (NJDEP) has responsibility under the federal Safe Drinking Water Act and the New Jersey Safe Drinking Water Act to assure safe drinking water for both citizens of New Jersey and visitors.

### **Annual State Public Water System Reports**

The annual compliance summary report that States are required to submit to USEPA provides a total annual representation of the numbers of violations for each of four categories (MCLs, treatment techniques, variances and exemptions, and significant monitoring violations), as well as names of the systems with violations. USEPA stores these violation data in the Safe Drinking Water Information System (SDWIS), on which this report is based.

## **Public Water Systems**

A public water system provides water 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 public water systems: community (such as towns), nontransient noncommunity (such as schools or factories with their own wells), or transient noncommunity systems (such as rest stops or parks with their own wells). When the term "public water system" is used in this report, it means systems of all types unless specified otherwise.

At the end of 2011, New Jersey listed 3,870 public water systems in its inventory. These included 607 community water systems, 775 nontransient noncommunity water systems, and 2,488 transient noncommunity water systems. The number of systems constantly changes due to mergers, opening and closing of businesses, hookups of nontransient noncommunity or transient noncommunity water systems to community water systems, or changes in use that result in fewer than 25 people being served. Table 1 depicts changes in the number of public water systems since 1996.

**Table 1: Public Water Systems in New Jersey** 

Year	Community	Nontransient	Transient	Total
	Water Systems	Noncommunity	Noncommunity	
		Water Systems	Water Systems	
2011	607	775	2,488	3,870
2010	615	805	2,530	3,950
2009	616	823	2,540	3,979
2008	614	845	2,510	3,969
2007	617	871	2,602	4,090
2006	615	870	2,613	4,098
2005	613	869	2,625	4,107
2004	611	868	2,637	4,116
2003	609	867	2,649	4,125
2002	604	884	2,650	4,138
2001	606	891	2,689	4,186
2000	606	936	2,707	4,249
1999	616	968	2,839	4,423
1998	615	962	2,887	4,464
1997	612	1,034	3,066	4,712
1996	612	1,038	3,090	4,740

## **Maximum Contaminant Levels**

USEPA sets national limits on contaminant levels, known as Maximum Contaminant Levels or MCLs, in drinking water to ensure it is safe for human consumption. All adopted federal MCLs are also New Jersey MCLs.

The New Jersey Safe Drinking Water Act amendments, in 1983, provided a list of contaminants for the New Jersey Drinking Water Quality Institute to review and to determine MCLs based on the criteria set forth in the New Jersey Safe Drinking Water Act, and to recommend these MCLs to the NJDEP, as well as the authority to select additional contaminants to regulate, if needed. Both the federal Safe Drinking Water Act and New Jersey Safe Drinking Water Act require that the standards adopted by the NJDEP must be equal to or stricter than federal standards. As a result, twelve volatile organic compounds, one synthetic organic compound (chlordane), and one inorganic chemical (arsenic) have New Jersey MCLs stricter than federal MCLs (Table 2).

Table 2: Inorganic, Volatile Organic and Synthetic Organic Chemicals Regulated Differently as Primary Contaminants by NJDEP and USEPA

Contaminant	New Jersey MCL (ug/l)	USEPA MCL (ug/l)
Arsenic	5	10
Benzene	1	5
Carbon Tetrachloride	2	5
Chlordane	0.5	2
1,2-Dichloroethane	2	5
1,2-Dichloroethylene	2	7
Methylene Chloride	3	5
Monochlorobenzene	50	100
Tetrachloroethylene	1	5
1,2,4-Trichlorobenzene	9	70
1,1,1-Trichloroethane	30	200
1,1,2-Trichloroethane	3	5
Trichloroethylene	1	5
Xylenes	1,000	10,000

Five additional volatile organic compounds are regulated as primary contaminants by New Jersey (Table 3) but not by the USEPA.

Table 3: Volatile Organic Compounds Regulated as Primary Contaminants by NJDEP that are not Federally Regulated

Contaminant	New Jersey MCL (ug/l)
1,3-Dichlorobenzene	600
1,1-Dichloroethane	50
Methyl tertiary Butyl Ether	70
Naphthalene	300
1,1,2,2-Tetrachloroethane	1

All regulated contaminants and their federal and state MCLs appear in Table 8.

## **Treatment Techniques**

For some contaminants, USEPA establishes treatment techniques instead of an MCL to control

unacceptable levels of certain contaminants. For example, treatment techniques have been established for viruses, bacteria, and turbidity.

## Variances and Exemptions

Federal primary drinking water regulations allow that variances and exemptions to specific requirements be granted in certain cases, such as raw water features mean a system cannot meet the MCL at once or a small system cannot afford to meet non-microbial MCLs, but only if public health is protected and other conditions are met. As NJDEP has never issued variances or exemptions, regulations on variances and exemptions (Subchapter 6) of the New Jersey Safe Drinking Water Act regulations were repealed effective November 4, 2004.

## **Monitoring**

A PWS is required to monitor and verify that the levels of contaminants present in the water do not exceed the MCLs. If a PWS fails to have its water tested as required, then a monitoring violation occurs. A monitoring violation also includes failure to report test results correctly to the primacy agency.

Major categories of contaminants monitored in public community drinking water supplies are microbiological, inorganic chemicals including lead and copper, volatile organic chemicals, pesticides, radionuclides, turbidity and disinfection by-products, including total trihalomethanes and total haloacetic acids.

### **Significant Consumer Notification Violations**

The federal Safe Drinking Water Act requires all community water systems to produce and distribute a Consumer Confidence Report (CCR) to all customers of the system. This CCR contains summary information about the water system, including test results from the previous calendar year, "plain" language about drinking water in general, any MCL violations or Action Level exceedances, and sources of drinking water. Reports must be sent to customers by July 1 each year containing previous year test results; violations involve failure to submit an annual report to their customers by July 1.

## **Additional Monitoring in New Jersey**

## **Radiological**

Sampling of wells tapping southern New Jersey's Cohansey aquifer has shown elevated levels of naturally occurring radioactivity, with a significant portion of the gross alpha particle activity detected due to the presence of radium 224, a radionuclide with a half-life of 3.7 days. There is no federal or state standard for radium 224; only community water systems are currently required to sample for gross alpha particle activity.

<sup>&</sup>lt;sup>1</sup> An Action Level exceedance is not a violation but can trigger other requirements that include water quality parameter monitoring, corrosion control treatment, source water monitoring/treatment, public education, and lead service line replacement.

As a result, NJDEP began requiring analysis of drinking water samples for gross alpha particle activity within 48 hours, instead of up to a year after collection as allowed by the Federal Rule. If samples are analyzed quickly, gross alpha particle activity is detected that would not normally be detected due to radium 224's short half-life. The New Jersey Drinking Water Quality Institute (DWQI), a 15-member advisory body to NJDEP on drinking water issues, determined in 2002 that analyzing samples within 48 hours for gross alpha particle activity protects public health and therefore a MCL for radium 224 was not needed.

## **Volatile Organic Chemicals and Synthetic Organic Chemicals**

Transient noncommunity water systems are not required by federal law to sample for volatile organic chemicals or synthetic organic chemicals. However, several such systems in New Jersey report to the State on these tests, because the State sampled these water supplies during investigation into nearby groundwater contamination or (less often) they initiated sampling on their own. In either case, if an MCL is exceeded, an MCL violation letter is issued and NJDEP works with the transient noncommunity water system to bring it into compliance as soon as possible.

## **Summary of Violation Data**

Individual water system MCL and treatment technique violations for community and noncommunity water systems appear in Appendices B and D, respectively. Appendix C lists community water system action level violations of the Lead and Copper Rule; nontransient noncommunity Lead and Copper Rule violations appear in Appendix E.

Following is a summary of 2011 violation data for each contaminant group, followed by consumer notification violations.

### Microbiological

MCL Violations. As depicted in Table 4 (next page—acute and monthly Total Coliform Rule MCL violations since 1996), the total number of Total Coliform Rule MCL violations increased in 2011 (486) compared to 2010 (390). Of those violations, 83 acute violations occurred in 2011 compared to 73 in 2010, and the number of monthly violations increased to 403 in 2011 from 317 in 2010.

Although an increase in monthly MCL violations was seen in 2011 compared to 2010, the number of acute MCL violations of the Total Coliform Rule greatly increased in August and September 2011 (55) compared to the same months in 2010 (8) and 2009 (22), which may be due to the record rainfall in late August because of Hurricane Irene and Tropical Storm Lee. An acute violation for TCR is issued when 1) a routine total coliform sample is positive, and at least one of the required repeat samples is total coliform positive and E. coli positive, or 2) a routine total coliform sample is positive and E. coli positive, and at least one of the repeat samples is total coliform positive. The violation results in a boil water advisory, and investigation and/or corrective action. During the unusual rainfall events of Hurricane Irene and Tropical Storm Lee, many areas of the state were flooded which may have resulted in contamination of water wells as well. Most acute violations occurred in noncommunity water systems in the fractured bedrock aquifers of the northern New

Jersey counties of Warren, Sussex, Morris, Hunterdon and Passaic.

Microbial quality as measured by the Total Coliform Rule continues to yield good results for the monitoring performed in 2011. Certified drinking water laboratories performed 126,000 coliform analyses for the 3,870 public water systems to insure that the microbiological quality of the drinking water met the standards. However, the percentage of public water systems with a Total Coliform Rule MCL violation increased from 6.4% in 2010 to 7.8% in 2011; the number of systems with acute Total Coliform Rule MCL violations increased 24% from 2010 (58) to 2011 (72); and the number of systems with monthly Total Coliform Rule MCL violations (385) in 2011 also increased compared to 2010 (217). These increases may be due in part to the challenges presented by the weather in New Jersey in 2011.

Monitoring/Reporting Violations. Table 5 depicts the Total Coliform Rule monitoring/reporting violations (352) for all public water systems in 2011, which is higher than in 2010 (281), partly because a new violation type for E. coli monitoring (65 violations) was added in 2011. Out of 3,870 PWS, 232 public water systems (6%) missed sampling at least once during 2011.

Table 4: Total Coliform Rule MCL Violations for all Public Water Systems

Total Coliform Rule MCL Violations			Syste	ems with Total Coliform Rule MCL Violations			
Year	Acute	Monthly	Total	Acute	Monthly	Total	Percent
		(non-acute)			(non-acute)		
2011	83	403	486	72	385	302	7.8
2010	73	317	390	58	217	251	6.4
2009	59	221	280	49	174	223	5.6
2008	52	148	200	43	117	148	3.7
2007	44	183	227	39	144	165	4.0
2006	32	166	202	28	141	148	3.6
2005	22	182	204	20	140	146	3.6
2004	6	116	123	6	105	110	2.7
2003	21	172	193	21	129	131	3.6
2002	22	167	189	19	139	139	3.3
2001	41	229	270	40	195	198	4.7
2000	31	264	295	30	198	199	4.7
1999	44	181	225	41	141	143	3.2
1998	25	113	138	25	105	106	2.4
1997	15	122	137	14	95	109	2.3
1996	38	134	172	35	112	115	2.4

Table 5: Total Coliform Rule Monitoring/Reporting Violations for all Public Water Systems

Year	Total Coliform Rule	Systems with Total Coliform	Percentage of Systems that
	Monitoring/Reporting	Rule Monitoring/Reporting	Missed Sampling at Least
	Violations	Violations	Once During the Year
2011	352	232	6
2010	281	205	5
2009	387	235	6
2008	247	197	5
2007	325	255	6
2006	318	238	6
2005	531	376	9
2004	413	308	7
2003	817	600	14
2002	645	464	11
2001	692	477	11
2000	1,070	667	16
1999	1,468	859	19
1998	1,736	972	22
1997	2,195	1,216	26
1996	2,805	1,384	29

Treatment Technique Violations. Surface water systems or ground water under the direct influence of surface water systems serving 10,000 or more people must comply with the Interim Enhanced Surface Water Treatment Rule. For systems using conventional filtration or direct filtration, the turbidity level of representative samples of a system's filtered water must be less than or equal to 0.3 NTU (nephelometric turbidity units) in at least 95 percent of the measurements taken each month. The turbidity level of representative samples of a system's filtered water must at no time exceed 1 NTU. There were no treatment technique violations for 2011.

Ground Water Rule Implementation. This federal rule (40 CFR 141.400-5), implemented for the first time in 2010 (compliance became effective December 1, 2009), requires identification of microbiological deficiencies in water systems that could lead to contamination and corrective actions to reduce risk from any identified deficiencies. It is intended to protect people from disease-causing bacteria, such as *E. coli*, and viruses. The rule includes provisions for monitoring for systems with sources at risk, and actions to remove or inactivate contaminants, if found, to prevent them from reaching drinking water consumers.

In 2011, 88 systems had 280 Ground Water Rule (GWR) M&R violations assessed for failure to conduct triggered *E. coli* sampling (after a distribution sample taken as part of the Total Coliform Rule was total coliform positive). Four systems had 17 M&R violations for failure to conduct monthly assessment monitoring of the raw water wells and one system had one Treatment Technique (TT) violation for failure to address contamination within the 120 day deadline. Overall

92 systems had 298 GWR violations. There were no M&R violations for water systems certified for 4-log virus inactivation treatment in 2011.

This increase from the 175 total GWR violations in 2010 was due in part to the increase in monthly and acute MCL violations of the Total Coliform Rule in 2011, some of which may be attributable to the effects of Hurricane Irene and Tropical Storm Lee (see earlier discussion). The GWR requires well water sampling when total coliform is detected in the distribution system even if subsequent sampling does not result in a Total Coliform Rule MCL violation determination. The GWR M&R violations are assessed for not fulfilling the increased monitoring requirements triggered by the TCR event.

## **Organic Chemicals**

## **Volatile Organic Compounds (VOC) Rule:**

<u>MCL Violations</u>. Of the community water systems and nontransient noncommunity water systems that monitored for VOCs in 2011, 6 MCL violations were issued at 3 systems for volatile organic compounds, all involving tetrachloroethylene (in 2010, one MCL violation).

Monitoring/Reporting Violations. As seen in Table 6, a total of 20 water systems had at least one VOC monitoring violation. The total number of monitoring/reporting violations for VOCs in Table 6 is 609, which is a decrease from 2010. This is a low number of violations given that 1) each missed VOC sample gets counted as 26 separate monitoring/reporting violations, representing each of the 26 New Jersey regulated VOC compounds, and 2) some water systems have many entry points (treatment plants) each of which is monitored and can be assessed a violation for insufficient quarterly follow-up samples as a result of a detection of a VOC in the water system in 2010.

## **Synthetic Organic Compounds (SOCs) Rule:**

MCL Violations. This group of compounds, mostly pesticides, benefits from the extensive studies and the monitoring and waiver program that has been developed. Every three years, community and nontransient noncommunity water systems are required to either sample for certain SOCs or obtain a waiver from sampling. Most affected public water systems in New Jersey obtain waivers from sampling. As part of this waiver process, every three years the Bureau of Safe Drinking Water Technical Assistance collects samples from a select number of wells that serve community and nontransient noncommunity water systems and nearly all surface water bodies that supply water to community and nontransient noncommunity water systems. Surface water samples are taken under both storm conditions and base flow conditions. Raw water samples (before any treatment) are taken from ground water systems when possible. If significant detections are found in the raw water samples, another raw water and a finished water (point of entry) sample are collected. Samples were taken in 2009, so the next sampling will take place in 2012.

<u>Monitoring/Reporting Violations</u>. As NJDEP conducts targeted statewide SOC monitoring, there were no requirements for routine monitoring and thus no monitoring/reporting violations in 2011.

**Table 6: Volatile Organic Compound Monitoring/Reporting Violations** 

Year	Volatile Organic Compound Monitoring/Reporting Violations	Systems with Volatile Organic Compound Monitoring/Report Violations
2011	609	20
2010	1,609	42
2009	840	47
2008	735	31
2007	1,698	75
2006	1,701	55
2005	7,032	161
2004	8,050	221
2003	13,702	215
2002	8,242	131
2001	7,098	116
2000	10,972	159
1999	13,676	208
1998	12,740	181
1997	16,926	229
1996	15,756	176

## **Total Trihalomethanes, Total Haloacetic Acids and Disinfectant Byproduct Precursors:**

<u>MCL Violations</u>. There were 15 MCL violations at 7 systems for total trihalomethanes in 2011 (5 at two systems in 2010) and zero MCL violations for total haloacetic acids (zero in 2010).

Monitoring/Reporting Violations. There were 33 monitoring/reporting violations at 29 systems for trihalomethanes, and 33 monitoring/reporting violations at 29 systems for haloacetic acids in 2011, plus a failure to monitor DBP1 violation at one system. This compares to 28 monitoring/reporting violations at 23 systems for trihalomethanes, and 29 monitoring/reporting violations at 25 systems for haloacetic acids in 2010.

## **Inorganic Chemicals (IOCs)**

<u>MCL Violations</u>. Excluding nitrate, in 2011 there were 8 MCL violations at 4 systems for inorganic chemicals, all for arsenic. This compares to 11 MCL violations at 6 systems for non-nitrate inorganics (all arsenic) in 2010.

In 2011, 19 nitrate MCL violations occurred at 15 water systems, compared to 14 in 14 systems in 2010. Only one of these violations occurred in a community water system, so the problem was with noncommunity water systems (Table 7).

The NJDEP issues waivers for asbestos monitoring. The next monitoring cycle is from 2011-2019. Asbestos monitoring was not required in 2011 for community and noncommunity systems as the NJDEP was collecting data for issuing these waivers. All community and nontransient water systems will be notified of their waiver status in 2012; monitoring may be required for some water systems during the 2011-2013 monitoring period.

**Table 7: Nitrate MCL and Monitoring/Reporting Violations** 

Year	Nitrate MCL Violations	Systems with Nitrate MCL Violations	Percent	Nitrate Monitoring/ Reporting Violations	Systems with Nitrate Monitoring/ Reporting Violations	Percent
2011	19	15	0.5	100	95	2.9
2011	14	14	0.5	118	112	2.9
-						
2009	28	19	0.5	158	158	4.0
2008	27	20	0.5	192	185	4.7
2007	39	27	0.7	153	137	3.3
2006	46	33	0.8	276	229	5.6
2005	46	28	0.7	423	343	8.4
2004	63	39	0.9	334	275	6.7
2003	42	30	0.7	726	439	10.6
2002	33	21	0.5	438	323	7.8
2001	29	18	0.4	403	290	6.9
2000	24	19	0.4	538	403	9.5
1999	29	26	0.6	642	540	12.2
1998	17	17	0.4	696	596	13.4
1997	24	19	0.4	1,258	1,035	22.0
1996	41	28	0.6	1,594	1,269	26.8

<u>Monitoring/Reporting Violations</u>. Total nitrate monitoring/reporting violations went from 118 in 2010 to 100 in 2011 (Table 7). Systems with nitrate monitoring/reporting violations went from a total of 112 in 2010 to 95 in 2011.

## **Lead and Copper Rule:**

<u>Action Level Violations</u>. In 2011, 35 Action Level (AL) violations for lead occurred for 33 systems, while 28 copper violations occurred for 26 systems. This compared to 2010 figures of 53 community water systems with 54 lead AL violations and 34 systems with 36 copper AL violations.

<u>Monitoring/Reporting Violations</u>. There were 47 M/R violations for 47 systems in 2011, compared to 47 violations for 47 systems in 2010.

## **Radiological Rule:**

MCL Violations. During 2011, seven community water systems violated the gross alpha standard, three systems violated the radium 226/228 standard, and two systems violated the uranium standard, for a total of 31 violations. During 2010, nine community water systems violated the gross alpha standard, seven violated the radium 226/228 standard, and two violated the uranium standard, for a total of 63 violations.

Monitoring/Reporting Violations. Some 10 monitoring/reporting violations in eight systems were incurred for gross alpha, 11 M&R violations in nine systems for radium 226/228, and 10 M&R violations in eight systems for uranium, for a total of 31 in nine systems for 2011. There were 200 in 36 systems in 2010.

### **Consumer Notification Violations:**

Some 153 community water systems (CWS) did not submit the required Certification of their 2011 Consumer Confidence Report (representing 2010 drinking water test results). These have been referred to the Division of Water and Land Use Enforcement for appropriate enforcement action.

## **Summary**

The quality of New Jersey's public drinking water continues to be excellent. Overall, the Water Supply Operations Element (WSOE), with support from NJDEP's Water Compliance and Enforcement Element, and county health agencies, continues progress in addressing MCL, treatment technique, and monitoring violations. The WSOE capacity development strategy is targeted to assist public water systems with a history of significant non-compliance to achieve compliance, and we expect continued improvements over the next several years.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

Table 8
Summary of MCL, Treatment Technique, and Monitoring and Reporting Violations for 2011
(with SDWIS Codes)

SDWIS		N	MCL*		MCL Violations		Techniques	Significant	
Codes		(	(mg/l)	1				Monitoring/Reporting	
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
	Organic Contaminants								
2981	1,1,1-Trichloroethane	0.2	0.03	0	0			29	20
2977	1,1-Dichloroethylene	0.007	0.002	0	0			29	20
2985	1,1,2-Trichloroethane	0.005	0.003	0	0			29	20
2378	1,2,4-Trichlorobenzene	0.07	0.009	0	0			29	20
2931	1,2-Dibromo-3-	0.0002		0	0			0	0
	chloropropane (DBCP)								
2980	1,2-Dichloroethane	0.005	0.002	0	0			29	20
2983	1,2-Dichloropropane	0.005		0	0			29	20
2063	2,3,7,8-TCDD (Dioxin)	$3x10^{-8}$		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2110	2,4,5-TP	0.05		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2105	2,4-D	0.07		0	0			0	0
2265	Acrylamide					0	0		

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		MCL*		MCL V	MCL Violations		Techniques	Significant	
Codes			(mg/l)				_	Monitorin	g/Reporting
		Federal	State MCL	Number of	Number of	Number	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	of	Systems	of	Systems
					with	Violations	with	Violations	with
					Violations		Violations		Violations
2051	Alachlor	0.002		0	0			0	0
2050	Atrazine	0.003		0	0			0	0
2990	Benzene	0.005	0.001	0	0			29	20
2306	Benzo[a]pyrene	0.002		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2046	Carbofuran	0.04		0	0			0	0
2982	Carbon tetrachloride	0.005	0.002	0	0			29	20
2959	Chlordane	0.002	0.0005	Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2380	Cis-1,2-Dichloroethylene	0.07		0	0			29	20
2031	Dalapon	0.2		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2035	Di(2-ethylhexyl)adipate	0.4		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2039	Di(2-ethylhelxyl)phthalate	0.006		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2964	Methylene chloride	0.005	0.003	0	0			29	20
2041	Dinoseb	0.007		0	0			0	0

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		N	MCL*		MCL Violations		Treatment Techniques		Significant	
Codes		(	mg/l)				_	Monitorin	g/Reporting	
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of	
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems	
					with		with	Violations	with	
					Violations		Violations		Violations	
2032	Diquat	0.02		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2033	Endothall	0.1		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2005	Endrin	0.002		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2257	Epichlorohydrin					0	0			
2992	Ethylbenzene	0.7		0	0			29	20	
2946	Ethylene dibromide (EDB)	0.00005		0	0			0	0	
2034	Glyphosate	0.7		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2065	Heptachlor	0.00004		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2067	Heptachlor epoxide	0.0002		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	
2274	Hexachlorobenzene	0.001		Statewide	Statewide			Statewide	Statewide	
				waiver	waiver			waiver	waiver	

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		]	MCL*		MCL Violations		Treatment Techniques		ificant
Codes			(mg/l)				_	Monitoring	g/Reporting
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
2042	Hexachlorocyclopentadiene	0.05		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2010	Lindane	0.0002		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2015	Methoxychlor	0.04		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2989	Monochlorobenzene	0.1	0.05	0	0			29	20
2968	1,2-Dichlorobenzene	0.6		0	0			29	20
2969	1,4-Dichlorobenzene	0.075		0	0			29	20
2383	Total polychlorinated	0.0005		Statewide	Statewide			Statewide	Statewide
	biphenyls			waiver	waiver			waiver	waiver
2326	Pentachlorophenol	0.001		0	0			0	0
2987	Tetrachloroethylene	0.005	0.001	6	3			29	20
2984	Trichloroethylene	0.005	0.001	0	0			29	20
2996	Styrene	0.1		0	0			29	20
2991	Toluene	1		0	0			29	20
2979	Trans-1,2-Dichloroethylene	0.1		0	0			29	20
2955	Xylenes (total)	10	1	0	0			29	20

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		]	MCL*	MCL Vi	olations	Treatment '	Techniques	Sign	ificant
Codes			(mg/l)					Monitoring/Reporting	
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
2020	Toxaphene	0.003		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2036	Oxamyl	0.2		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2040	Picloram	0.5		Statewide	Statewide			Statewide	Statewide
				waiver	waiver			waiver	waiver
2037	Simazine	0.004		Statewide	Statewide			Statewide	Statewide
				waiver	water			waiver	waiver
2976	Vinyl chloride	0.002		0	0			29	20
2967	1,3-Dichlorobenzene		0.6	0	0			0	0
2978	1,1-Dichloroethane		0.05	0	0			0	0
2251	Methyl tertiary-butyl ether		0.07	0	0			0	0
2248	Napthalene		0.3	0	0			0	0
2988	1,1,2,2-Tetrachloroethane		0.001	0	0			0	0
					_				
	Subtotal Organics			6	3			609	20

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		MCL*		MCL Violations		Treatment '	Techniques	Significant	
Codes		(	mg/l)						g/Reporting
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
	<b>Inorganic Contaminants</b>								
1074	Antimony	0.006		0	0			0	0
1005	Arsenic	0.01	0.005	8	4			8	8
1094	Asbestos	7 million fibers/l $> 10 \mu$ m/l		0	0			0	0
1010	Barium	2		0	0			0	0
1075	Beryllium	0.004		0	0			0	0
1015	Cadmium	0.005		0	0			0	0
1020	Chromium	0.1		0	0			0	0
1024	Cyanide (as free cyanide)	0.2		0	0			0	0
1025	Fluoride	4.0		0	0			0	0
1035	Mercury	0.002		0	0			0	0
1036	Nickel							0	0
1040	Nitrate	10 (as Nitrogen)		19	15			100	95
1041	Nitrite	1 (as Nitrogen)		0	0			0	0

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		N.	ICL*	MCL V	MCL Violations		Techniques	Significant	
Codes		(r	ng/l)					Monitorin	g/Reporting
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
1045	Selenium	0.05		0	0			0	0
1085	Thallium	0.002		0	0			0	0
1038	Total nitrate and nitrite	10 (as		See	See			See	See
		Nitrogen)		SDWIS	SDWIS			SDWIS	SDWIS
				code 1040	code 1040			code 1040	code 1040
	Subtotal Inorganics			27	19			108	102

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		M	ICL*	MCL V	iolations	Treatment '	Techniques	Signi	ficant
Codes		(r	ng/l)					Monitoring	g/Reporting
		Federal	State MCL	Number of	Number of	Number of	Number of	Number of	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	Violations	Systems
					with		with		with
					Violations		Violations		Violations
	Radionuclides								
4000	Gross alpha	15 pCi/l		16	7			10	8
4010	Radium-226 and -228	5 pCi/l		7	3			11	9
4101	Gross beta	4 mrem/yr		0	0			0	0
URM	Uranium		0.03	8	2			10	8
	Subtotal Radionuclides			31	7			31	9

<sup>\*</sup> Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS Codes		MCL		MCL Violations		Treatment Techniques		Significant Monitoring/Reporting	
		Federal MCL	State MCL (if different)	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
	Total Coliform Rule								
21	Acute MCL Violation	Presence		98	85				
22	Non-acute (monthly) MCL violation	Presence		434	309				
23, 25	Major routine and follow up monitoring							352	232
28	Sanitary survey*							0	0
	Subtotal Total Coliform Rule			532	327			352	232

<sup>\*</sup>Number of major monitoring violations for sanitary survey under the Total Coliform Rule.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS Codes		MCL		MCL V	MCL Violations		Treatment Techniques		ificant g/Reporting
		Federal MCL	State MCL (if different)	Number of Violations	Number of Systems with	Number of Violations	Number of Systems with	Number of Violations	Number of Systems with
	Surface Water Treatment Rule				Violations		Violations		Violations
	Filtered systems								
36	Monitoring, routine/repeat*							0	0
41	Treatment techniques					0	0		
	Unfiltered systems								
31	Monitoring, routine/repeat							36	34
42	Failure to filter					0	0		
	Subtotal Surface Water Treatment Rule					0	0	36	34

<sup>\*</sup> Monitoring and reporting compliance was not run for this SDWIS code for the calendar year 2011.

State:	New Jersey
Reporting Interval:	January 1, 2011 -
	December 31, 2011

SDWIS		N	MCL		MCL Violations		Treatment Techniques		ificant	
Codes							_		Monitoring/Reporting	
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of	
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems	
					with		with	Violations	with	
					Violations		Violations		Violations	
	Interim Enhanced Surface Water Treatment Rule									
	Filtered systems									
38	Monitoring, routine/repeat							0	0	
37	Treatment techniques					0	0			
43	Treatment techniques					6	2			
44	Treatment techniques					0	0			
47	Treatment Techniques					0	0			
	Subtotal Interim Enhanced Surface Water Treatment Rule					6	2	0	0	

State:	New Jersey
Reporting Interval:	January 1, 2011 -
	December 31, 2011

SDWIS Codes		MCL/ MRDL* (μg/l)		MCL/MRD	L Violations	Treatment Technique Violations		Significant Monitoring/Reporting	
		Federal MCL/ MRDL	State MCL/ MRDL (if different)	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
	Stage 1 Disinfectants and Disinfection Byproducts Rule								
27	Monitoring and Reporting (33 HAA5 for 29 systems and 33 TTHM for 29 systems)							67	33
02	Average MCL (TTHMS)	80		15	7				
02	Average MCL (HAA5)	60		0	0				
02	Average MCL Bromate	10		0	0				
02	Average MCL Chlorite	1000		0	0				
11	MRDL Chlorine	4.0 ppm as chlorine		0	0				
11	MRDL Chloramine	4.0 ppm as chlorine		0	0				
11	MRDL Chlorine Dioxide	800		0	0				
13	MRDL Acute			0	0				
12, 37,	Treatment Techniques					6	1		
46						U	1		
	Subtotal of Stage 1 Disinfectants and Disinfection Byproducts Rule			15	7	2	2	67	33

<sup>\*</sup>Values are in micrograms per liter (µg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		Action Level		Action Level Violations		Treatment Techniques		Significant	
Codes		(μg/l)						Monitoring/Reporting	
		Federal	State Action	Number of	Number of	Number of	Number of	Number	Number of
		Action	Level (if	Violations	Systems	Violations	Systems	of	Systems
		Level	different)		with		with	Violations	with
					Violations		Violations		Violations
PB	Lead	15		35	33				
CU	Copper	1,300		28	26				
	Lead and Copper Rule								
58,62	Treatment installation					0	0	47	47
65	Public Education					0	0	0	0
	Subtotal Lead and Copper Rule			63	53	0	0	47	47

State:	New Jersey
Reporting Interval:	January 1, 2011-
	December 31, 2011

SDWIS		MCL		MCL Violations		Treatment Techniques		Significant	
Codes						_		Monitoring/Reporting	
		Federal	State MCL	Number of	Number of	Number of	Number of	Number	Number of
		MCL	(if different)	Violations	Systems	Violations	Systems	of	Systems
					with		with	Violations	with
					Violations		Violations		Violations
	<b>Consumer Confidence</b>								
	Reporting								
71	Significant Consumer							153	153
	Notification Violations								

## **Definitions for Violations in Table 8**

The following definitions apply to the Summary of Violations table:

**Consumer Confidence Reports:** SDWIS Violation Code 71 indicates that a Community Water System failed to submit a Consumer Confidence Report as required by the federal Safe Drinking Water Act.

**Filtered Systems:** Water systems that have installed filtration treatment [40 CFR 141, Subpart H].

**Inorganic Contaminants:** Non-carbon-based compounds such as metals, nitrates, and asbestos. These contaminants are naturally occurring in some water, but can get into water through farming, chemical manufacturing, and other human activities. USEPA has established MCLs for 15 inorganic contaminants [40 CFR 141.62].

Interim Enhanced Surface Water Treatment Rule (IESWTR): IESWTR establishes criteria under which water systems supplied by surface water sources, or ground water sources under the direct influence of surface water, must filter and disinfect their water [40 CFR 141, Subpart P]. Violations of the IESWTR are to be reported for the following two categories:

<u>Treatment techniques (for filtered systems)</u>: Treatment technique violation codes show a system's failure to properly treat its water. SDWIS Violation Codes 37 is for a change in disinfection without state approval. SDWIS Violation Code 43 is for failure to achieve turbidity <1.0 NTU in all samples. SDWIS Violation Code 44 is for failure to achieve turbidity < 0.3 NTU in 95% of samples and SDWIS Violation Code 47 is for construction of uncovered finished water storage cell.

26

<u>Monitoring Reporting (for filtered systems)</u>: A major Interim Enhanced Surface Water Treatment Rule (IESWTR) monitoring/reporting violation occurs under the following seven conditions:

SDWIS Violation code 29 occurs under the following conditions:

- Failure to report filter profile after turbidity > 0.5 in two consecutive measurements 15 minutes apart after first 4 hours after filter taken offline.
- Failure to report filter profile after turbidity >1.0 in 2 consecutive measurements, 15 minutes apart.
- Failure to report self-assessment of filter within 14 days of turbidity exceedance (>1.0 in 2 consecutive measurements 15 minute apart, 3 consecutive months.)
- Failure to conduct CPE within 30 days after turbidity exceedance (>2.0 in 2 consecutive measure. 15 min apart, 2 consecutive months.)

SDWIS Violation Code 38 occurs under the following conditions:

- Collecting < 90% of filter effluent samples for turbidity and reporting within 10 days after each month.
- Failure to report that the public water system has conducted all filter monitoring to state within 10 days after end of each month.
- Failure to report that the system exceeded turbidity standard in representative samples by end of next business day.

A minor violation under the IESWTR of SDWIS code 38 occurs for any other failure to monitor and report.

*Record Keeping Violation:* SDWIS Violation Code 09 is for any record keeping violation which occurs when there is a failure to maintain filter monitoring records for 3 years (filter results every 15 minutes).

**Lead and Copper Rule:** This rule established national limits on lead and copper in drinking water [40 CFR 141.80-91]. Lead and copper corrosion pose various health risks when ingested at any level, and can enter drinking water from household pipes and plumbing fixtures. States report violations of the Lead and Copper Rule in the following six categories:

<u>Initial lead and copper tap monitoring/reporting</u>: SDWIS Violation Code 51 indicates that a system did not meet initial lead and copper testing requirements, or failed to report the results of those tests to the State.

<u>Follow-up or routine lead and copper tap monitoring/reporting</u>: SDWIS Violation Code 52 indicates that a system did not meet follow-up or routine lead and copper tap testing requirements, or failed to report the results.

<u>Treatment installation</u>: SDWIS Violation Codes 58 AND 62 indicate a failure to install optimal corrosion control treatment system (58) or source water treatment system (62) which would reduce lead and copper levels in water at the tap. [One number is to be reported for the sum of violations in these two categories].

<u>Public education</u>: SDWIS Violation Code 65 shows that a system did not provide required public education about reducing or avoiding lead intake from water.

Maximum Contaminant Level (MCL): The highest amount of a contaminant that USEPA or NJDEP allows in drinking water.

MCLs ensure that drinking water does not pose either a short-term or long-term health risk. MCLs are defined in milligrams per liter (parts per million) unless otherwise specified.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Monitoring:** USEPA specifies which water testing methods the water systems must use, and sets schedules for the frequency of testing. A water system that does not follow the USEPA or NJDEP schedule or methodology is in violation [40 CFR 141].

States must report monitoring violations that are significant as determined by the USEPA Administrator and in consultation with the States. For purposes of this report, significant monitoring violations are major violations and they occur when no samples are taken or

no results are reported during a compliance period. A major monitoring violation for the surface water treatment rule occurs when at least 90% of the required samples are not taken or results are not reported during the compliance period.

**Organic Contaminants:** Carbon-based compounds, such as industrial solvents and pesticides. These contaminants generally get into water through runoff from cropland or discharge from factories. USEPA has set legal limits on 54 organic contaminants that are to be reported [40 CFR 141.61].

**Radionuclides:** Radioactive particles, which can occur naturally in water or result from human activity. USEPA has set legal limits on four types of radionuclides: radium-226, radium-228, gross alpha, and beta particle/photon radioactivity [40 CFR 141]. Violations for these contaminants are to be reported using the following three categories:

<u>Gross alpha</u>: SDWIS Contaminant Code 4000 for alpha radiation above MCL of 15 picocuries/liter. Gross alpha includes radium-226 but excludes radon and uranium.

<u>Combined radium-226 and radium-228</u>: SDWIS Contaminant Code 4010 for combined radiation from these two isotopes above MCL of 5 pCi/L.

*Gross beta*: SDWIS Contaminant Code 4101 for beta particle and photon radioactivity from man-made radionuclides above 4 millirem/year.

**Reporting Interval:** The reporting interval for violations to be included in the Public Water System Annual Compliance Report, which is to be submitted to USEPA by June 30 of each year. This interval will change for future annual reports.

**SDWIS Code:** Specific numeric codes from the Safe Drinking Water Information System (SDWIS) have been assigned to each violation type included in this report. The violations to be reported include exceeding contaminant MCLs, failure to comply with

treatment requirements, and failure to meet monitoring/reporting (M/R) requirements. Four-digit SDWIS Contaminant Codes have also been included in the chart for specific MCL contaminants.

**Surface Water Treatment Rule (SWTR):** The Surface Water Treatment Rule establishes criteria under which water systems supplied by surface water sources, or ground water sources under the direct influence of surface water, must filter and disinfect their water [40 CFR 141, Subpart H].

Violations of the "Surface Water Treatment Rule" are to be reported for the following four categories:

<u>Monitoring, routine/repeat (for filtered systems)</u>: SDWIS Violation Code 36 indicates a system's failure to carry out required tests, or to report the results of those tests.

<u>Treatment techniques (for filtered systems)</u>: SDWIS Violation Code 41 shows a system's failure to properly treat its water. <u>Monitoring, routine/repeat (for unfiltered systems)</u>: SDWIS Violation Code 31 indicates a system's failure to carry out required water tests, or to report the results of those tests.

<u>Failure to filter (for unfiltered systems)</u>: SDWIS Violation Code 42 shows a system's failure to properly treat its water. Data for this violation code will be supplied to the States by USEPA.

Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR): This rule applies to all community water systems and nontransient noncommunity water system that add a chemical disinfectant in any part of the drinking water treatment process and transient noncommunity water system using chlorine dioxide The Stage 1 DBPR includes maximum residual disinfectant levels (MRDLs) and maximum residual disinfectant level goals (MRDLGs) which are similar to MCLs and MCLGs (Maximum Contaminant Level Goals, or health-based goals) but for disinfectants. [40 CFR 141, Subpart L]. Violations of the Stage 1 DBPR are to be reported for the following three categories:

<u>Treatment Techniques</u>: SDWIS Violation Code 12 is for failure to have a qualified operator. SDWIS Code 37 is for failure to get state approval for a change in treatment. SDWIS Code 46 is for failure to meet disinfectant byproduct precursor removal (TOC).

Maximum Contaminant Level (MCL) and Maximum Residual Disinfectant Levels (MRDL):

SDWIS Violation Code 02 is an MCL Violation that occurs when:

- Average of any three-sample set exceeds the MCL of 1.0 mg/L for chlorite.
- Running annual averages computed quarterly of monthly samples exceeds the MCL of 0.010 mg/L for bromate.
- Running annual averages computed quarterly of quarterly averages of available samples exceeds 0.060 mg/L for HAA5.
- Running annual averages computed quarterly of quarterly averages of available samples exceeds 0.080 mg/L for TTHM.

## SDWIS Violation Code 11 is an MRDL Violation that occurs when:

- Any two consecutive daily samples exceed 0.8 mg/L and all distribution samples are less than 0.8 mg/L for chlorine dioxide (non-acute violation).
- Annual average computed quarterly, of monthly averages exceeds 4.0 mg/L for chloramines (exception if microbial contamination problems).
- There is an exceedance of MRDL of 4.0 mg/L for chlorine (exception of microbial contamination problems in distribution system).

#### SDWIS Violation Code 13 is an MRDL violation that occurs when:

• Any of three required distribution samples taken on day after a daily entry point sample MRDL exceeds 0.8 mg/L for chlorine dioxide (acute violation).

<u>Monitoring Reporting</u>: SDWIS Violation Code 27 addresses insufficient sample collection for samples required under the Stage 1 DBPR.

**Total Coliform Rule:** The Total Coliform Rule establishes regulations for microbiological contaminants in drinking water. These contaminants can cause short-term health problems. If no samples are collected during the one-month compliance period, a significant monitoring violation occurs. States are to report four categories of violations:

Acute MCL violation: SDWIS Violation Code 21 indicates that the system found fecal coliform or E. coli, potentially harmful

bacteria, in its water, thereby violating the rule.

<u>Non-acute MCL violation</u>: SDWIS Violation Code 22 indicates that the system found total coliform in samples of its water at a frequency or at a level that violates the rule. For systems collecting fewer than 40 samples per month, more than one positive sample for total coliform is a violation. For systems collecting 40 or more samples per month, more than 5% of the samples positive for total coliform is a violation.

<u>Major routine and follow-up monitoring</u>: SDWIS Violation Codes 23 AND 25 shows that a system did not perform any monitoring. [One number is to be reported for the sum of violations in these two categories.]

<u>Sanitary Survey</u>: SDWIS Violation Code 28 indicates a major monitoring violation if a system fails to collect 5 routine monthly samples if sanitary survey is not performed.

**Treatment Techniques:** A water disinfection process that USEPA requires instead of an MCL for contaminants that laboratories cannot adequately measure. Failure to meet other operational and system requirements under the Surface Water Treatment and the Lead and Copper Rules have also been included in this category of violation for purposes of this report.

**Unfiltered Systems:** Water systems that do not need to filter their water before disinfecting it because the source is very clean [40 CFR, Subpart H].

**Violation:** A failure to meet any state or federal drinking water regulation.

#### Appendix A

The Safe Drinking Water Act Amendments of 1996 includes the following as a specific requirement:

#### (A) ANNUAL REPORT BY STATE

Section 1414(c)(3)(A)(i)

**IN GENERAL** – Not later than January 1, 1998, and annually thereafter, each State that has primary enforcement responsibility under section 1413 shall prepare, make readily available to the public, and submit to the Administrator an annual report on violations of national primary drinking water regulations by public water systems in the State, including violations with respect to (I) maximum contaminant levels, (II) treatment requirements, and (III) variances and exemptions, and (IV) monitoring requirements determined to be significant by the Administrator (of USEPA) after consultation with the States.

**Section 1414(c)(3)(A)(ii)** 

**DISTRIBUTION** – The State shall publish and distribute summaries of the report and indicate where the full report is available for review.

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ0108023	Egg Harbor River Resort	Coliform, Monthly	6/1/2011	7/11/2011
NJ0113001	Hammonton Water Dept	Combined Radium (-226 & -228)	1/1/2011	
		Gross Alpha, excl Radon & Uranium	1/1/2011	
		Gross Alpha, excl Radon & Uranium	4/1/2011	
		Combined Radium (-226 & -228)	4/1/2011	
		Gross Alpha, excl Radon & Uranium	7/1/2011	
		Gross Alpha, excl Radon & Uranium	10/1/2011	
NJ0122001	Ventnor City Water & Sewer Utility	Coliform, Monthly	8/1/2011	9/12/2011
NJ0217001	Fair Lawn Water Dept	Tetrachloroethylene	7/1/2011	
NJ0251001	Ridgewood Water	Arsenic	1/1/2011	5/10/2011
		Arsenic	4/1/2011	
NJ0305001	Burlington City Water Dept	Coliform, Monthly	9/1/2011	10/27/2011
		TTHM	10/1/2011	
NJ0326003	Hanover East Apartments	Coliform, Monthly	8/1/2011	11/18/2011
		Coliform, Monthly	9/1/2011	11/18/2011
NJ0326005	Cedar Grove Apartments	Coliform, Monthly	8/1/2011	9/30/2011
NJ0326009	Wagon Wheel Estates	Coliform, Acute	9/1/2011	11/15/2011
NJ0329001	Burlington County Institute	Coliform, Monthly	9/1/2011	10/7/2011
NJ0332002	Oakview Leisure Village	Coliform, Monthly	1/1/2011	2/28/2011
NJ0436002	Elmtowne Village Assoc Sys 1	Coliform, Monthly	10/1/2011	11/16/2011
NJ0502001	Cape May Water & Sewer Utility	Coliform, Monthly	9/1/2011	10/25/2011
NJ0609001	NJ State Prison Bayside	Coliform, Monthly	8/1/2011	9/14/2011
NJ0610002	Country Meadows Rents and Sales MHP	Coliform, Monthly	7/1/2011	
NJ0701001	Belleville Water Dept	Coliform, Monthly	9/1/2011	10/27/2011
NJ0702001	Bloomfield Water Department	TTHM	7/1/2011	
		TTHM	10/1/2011	
NJ0705001	East Orange Water Commission	Tetrachloroethylene	1/1/2011	
		Coliform, Acute	9/1/2011	11/23/2011
		Coliform, Monthly	9/1/2011	11/23/2011
NJ0716001	Nutley Water Dept	Coliform, Monthly	9/1/2011	11/15/2011
NJ0810005	Manor Water Associations	Coliform, Monthly	5/1/2011	
NJ0811003	Colonial Estates	Gross Alpha, excl Radon & Uranium	1/1/2011	8/23/2011
NJ0813001	Newfield Water Department	Gross Alpha, excl Radon & Uranium	1/1/2011	9/19/2011
NJ0814001	Paulsboro Water Department	Coliform, Monthly	4/1/2011	
		Coliform, Monthly	8/1/2011	9/13/2011

	2011	MCL Violations		
System ID	System Name	Contaminant	Violation	Return to
NU0004001	Harrican Water Dant	Coliform, Monthly	Period	Compliance
NJ0904001	Harrison Water Dept	•	11/1/2011	12/6/2011
NJ1013001 NJ1017001	Hampton Borough Water Dept United Water Lambertville	Coliform, Monthly	9/1/2011	12/15/2011 7/5/2011
		Coliform, Monthly	6/1/2011	
NJ1019003	Camelot At Spruce Ridge	Coliform, Acute	7/1/2011	8/2/2011
NJ1019301	Hunterdon Hills Residential Home	Coliform, Monthly	5/1/2011	6/30/2011
		Coliform, Acute	8/1/2011	10/27/2011
		Coliform, Monthly	8/1/2011	10/27/2011
		Coliform, Monthly	9/1/2011	10/27/2011
		Coliform, Acute	12/1/2011	1/19/2012
	_	Coliform, Monthly	12/1/2011	1/19/2012
NJ1025308	Pattenburg House	Coliform, Monthly	9/1/2011	10/13/2011
NJ1106001	Hopewell Twp Water&Sewer	Coliform, Monthly	1/1/2011	2/25/2011
NJ1213313	The Gardens At Monroe	Coliform, Monthly	10/1/2011	11/7/2011
NJ1309002	S B Water Company	Coliform, Monthly	5/1/2011	6/23/2011
NJ1329001	Matawan Borough Water Dept	TTHM	1/1/2011	
		TTHM	4/1/2011	
		TTHM	7/1/2011	
		TTHM	10/1/2011	
NJ1330004	Aberdeen - Freneau	TTHM	1/1/2011	5/17/2011
		TTHM	7/1/2011	
NJ1414003	Jefferson Twp W U Milton Sys	Coliform, Monthly	7/1/2011	8/3/2011
NJ1414011	Jefferson Twp W U Lk Hop	Coliform, Monthly	7/1/2011	
		Coliform, Monthly	8/1/2011	9/7/2011
NJ1414016	Jefferson Twp W Vassar Road	Coliform, Monthly	7/1/2011	
NJ1427010	NJ Vasa Home Water System	Coliform, Acute	6/1/2011	8/24/2011
NJ1427015	Mt Olive Twp Tinc Farm	Coliform, Monthly	10/1/2011	12/20/2011
NJ1431001	Pequannock Twp Water Department	Coliform, Monthly	11/1/2011	
NJ1432003	Randolph Twp Public Works Dept	Coliform, Monthly	6/1/2011	
NJ1435002	Rockaway Twp Water Dept	Coliform, Monthly	6/1/2011	
NJ1438006	Sherwood Village	Coliform, Monthly	5/1/2011	7/29/2011
		Coliform, Monthly	6/1/2011	7/29/2011
		Coliform, Monthly	8/1/2011	9/30/2011
		Coliform, Acute	8/1/2011	9/30/2011
		Coliform, Monthly	10/1/2011	11/28/2011
NJ1530004	Stafford Twp Water - Beach Haven West	Coliform, Monthly	10/1/2011	11/15/2011
NJ1615003	Passaic Valley W C High Crest	ТТНМ	7/1/2011	

Custom ID		MCL Violations  Contaminant	Violeties	Dotum to
System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ1615003	Passaic Valley W C High Crest (cont'd)	ТТНМ	10/1/2011	
NJ1615016	West Milford Twp MUA Olde Milford Estate	Coliform, Monthly	8/1/2011	9/27/2011
NJ1710003	Picnic Grove Mobile Homes	Gross Alpha, Excl. Radon & U	1/1/2011	3/17/2011
NJ1710007	Holly Tree Acres MHP Sys 2	Nitrate	4/1/2011	7/19/2011
NJ1710304	Rainbow Nursing Home, Inc.	Combined Radium (-226 & -228)	4/1/2011	9/15/2011
		Nitrate	4/1/2011	10/18/2011
		Nitrate	7/1/2011	10/18/2011
		Nitrate	7/1/2011	10/18/2011
		Combined Radium (-226 & -228)	10/1/2011	
		Gross Alpha, excl Radon & Uranium	10/1/2011	
NJ1902007	Rolling Hills Condominium Association	Coliform, Monthly	9/1/2011	10/4/2011
NJ1904003	Forest Lakes W Co	Coliform, Monthly	10/1/2011	11/8/2011
NJ1904004	North Shore Water Association	Nitrate	1/1/2011	
NJ1904008	Willor Manor Water Co	Coliform, Monthly	9/1/2011	11/16/2011
		Coliform, Acute	10/1/2011	11/16/2011
		Coliform, Monthly	10/1/2011	11/16/2011
NJ1906002	Franklin Board Of Public Works	Coliform, Monthly	6/1/2011	7/19/2011
NJ1912001	Hopatcong Water Dept	Coliform, Monthly	1/1/2011	2/10/2011
NJ1920001	Stillwater Water District 1	Coliform, Monthly	10/1/2011	12/5/2011
NJ1921001	Sussex Water Dept	ТТНМ	4/1/2011	
		Coliform, Monthly	6/1/2011	7/13/2011
		TTHM	7/1/2011	
		TTHM	10/1/2011	
NJ1922014	Great Gorge Terrace Association	Combined Radium (-226 & -228)	1/1/2011	
		Combined Uranium	1/1/2011	
		Gross Alpha, excl Radon & Uranium	1/1/2011	
		Combined Uranium	4/1/2011	
		Gross Alpha, excl Radon & Uranium	4/1/2011	
		Combined Radium (-226 & -228)	4/1/2011	
		Gross Alpha, excl Radon & Uranium	7/1/2011	
		Combined Uranium	7/1/2011	
		Gross Alpha, excl Radon & Uranium	10/1/2011	
		Combined Radium (-226 & -228)	10/1/2011	
		Combined Uranium	10/1/2011	
NJ2102001	Alpha Municipal Water Works	Coliform, Monthly	8/1/2011	11/29/2011
		Coliform, Monthly	10/1/2011	11/29/2011

# Appendix B: Community Water System 2011 MCL Violations ystem Name Contaminant Violation Period Apt Complex Coliform, Monthly 7/1/201

System ID	System Name	Contaminant	Violation	Return to
			Period	Compliance
NJ2103002	Belvidere Square Apt Complex	Coliform, Monthly	7/1/2011	8/8/2011
		Coliform, Monthly	7/1/2011	2/20/2012
		Coliform, Monthly	9/1/2011	2/20/2012
		Coliform, Monthly	10/1/2011	2/20/2012
		Coliform, Monthly	11/1/2011	2/20/2012
NJ2112001	Independence MUA Valley View	Coliform, Monthly	2/1/2011	3/31/2011
NJ2113002	Riverside Mobile Home Park	Coliform, Monthly	4/1/2011	5/13/2011
NJ2113003	Triple Brook Mobile Home Park	Coliform, Monthly	5/1/2011	
		Coliform, Monthly	6/1/2011	
		Coliform, Monthly	7/1/2011	
		Coliform, Monthly	8/1/2011	
		Coliform, Monthly	9/1/2011	
		Coliform, Acute	9/1/2011	

#### **Appendix C: Community Water System 2011 Action Level Exceedances** System ID **System Name** Contaminant **Violation Period** Return to Compliance NJ0605001 Fairton Oaks M H Community 1/1/2011 Lead NJ0701001 Belleville Water Dept Lead 7/1/2011 Aberdeen - Cliffwood/Cliffwood Beach NJ1330002 Lead 1/1/2011 NJ1704001 Leisure Arms Complex Copper 7/1/2011 Lead 7/1/2011 Lake Tamarack W Co NJ1911003 Copper 7/1/2011 NJ1912300 Locor Lakefront Lodging Lead 1/1/2011 7/1/2011 Lead

System ID	System Name	Contaminant	Violation	Return to
NJ0108388	RSL Woodworking Products Corp	Coliform, Monthly	Period 1/1/2011	Compliance
NJ0108388	Atlantic County Firing Range	Coliform, Monthly	7/1/2011	
NJ0100410 NJ0110315	C&E Canners	Coliform, Monthly	9/1/2011	11/15/2011
1430110313	cae camers	Coliform, Monthly	10/1/2011	11/15/2011
NJ0113309	Frog Rock Inn	Coliform, Monthly	9/1/2011	10/3/2011
NJ0113309	Northfield All Sports Baseball	Coliform, Monthly	5/1/2011	6/1/2011
110118309	Northield All Sports Baseball	Coliform, Monthly	8/1/2011	0/1/2011
		Coliform, Acute	8/1/2011	
NJ0120311	Chestnut Lake Campground	Coliform, Monthly	8/1/2011	
NJ0205300	Rudox Engine & Equipment	Coliform, Monthly	1/1/2011	3/24/2011
1010205500	Rudox Engine & Equipment	Tetrachloroethylene	1/1/2011	1/23/2012
		Coliform, Monthly	2/1/2011	3/24/2012
		Tetrachloroethylene	4/1/2011	5/24/2011
		Tetrachloroethylene	7/1/2011	1/22/2012
		Tetrachloroethylene	10/1/2011	1/23/2012
NIO245205	Englavia ad Cathy	· ·	1 1	1/23/2012
NJ0215305	Englewood Getty	Coliform, Monthly	6/1/2011	7/26/2011
NJ0233314	Bergen Cnty Campgd Mount Reservation	Coliform, Monthly	9/1/2011	10/17/2011
NU0220242	AA 15 1 C 1 C 1	Coliform, Acute	9/1/2011	10/17/2011
NJ0320313	Medford Sports Club	Coliform, Monthly	6/1/2011	9/28/2011
		Coliform, Monthly	7/1/2011	9/28/2011
		Coliform, Acute	8/1/2011	9/28/2011
		Coliform, Monthly	11/1/2011	- /- /
NJ0320323	Stokes Village Shops	Coliform, Monthly	6/1/2011	7/5/2011
NJ0321300	7-11 Riviera Pizza	Coliform, Acute	6/1/2011	
NJ0329316	The Lakes Store (Grocery)	Coliform, Monthly	5/1/2011	4/26/2012
NJ0335312	Medford Farms Vol Fire Co	Coliform, Monthly	11/1/2011	12/5/2011
NJ0339314	Chatsworth Elementary School	Coliform, Monthly	8/1/2011	9/1/2011
NJ0415308	Camden County Vo-Tech School	Coliform, Monthly	1/1/2011	1/14/2011
		Coliform, Monthly	10/1/2011	
NJ0415314	Bradbury Vault Company	Coliform, Monthly	12/1/2011	
NJ0434326	Valero	Coliform, Monthly	1/1/2011	5/4/2011
		Coliform, Monthly	7/1/2011	8/10/2011
NJ0435308	Atco Raceway-Concession Stand	Coliform, Monthly	3/1/2011	4/6/2011
		Coliform, Monthly	10/1/2011	
NJ0435375	Waterford Elementary School	Gross Alpha, excl Radon & Uranium	1/1/2011	

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ0435393	Universal Forest Products	Coliform, Monthly	12/1/2011	1/10/2012
NJ0436314	Ray & Alice's Sicklerville	Coliform, Monthly	5/1/2011	10/27/2011
		Coliform, Monthly	6/1/2011	10/27/2011
		Coliform, Monthly	9/1/2011	10/27/2011
NJ0436395	Camp Halawasa-Outpost	Coliform, Monthly	7/1/2011	
NJ0436458	Camden County Headstart	Coliform, Monthly	9/1/2011	11/10/2011
NJ0506370	Country Playhouse	Nitrate	1/1/2011	2/4/2011
NJ0603301	Cumberland Cnty Technical Ed	Gross Alpha, excl Radon & Uranium	1/1/2011	
		Combined Radium (-226 & -228)	1/1/2011	
		Combined Radium (-226 & -228)	4/1/2011	
		Gross Alpha, excl Radon & Uranium	4/1/2011	
		Coliform, Monthly	9/1/2011	10/31/2011
NJ0607324	Priolo's Plaza	Nitrate	1/1/2011	
NJ0611302	Shiloh Market	Nitrate	1/1/2011	8/9/2011
NJ0613308	Red Barn Deli, The	Coliform, Monthly	9/1/2011	11/8/2011
		Coliform, Acute	9/1/2011	11/8/2011
		Coliform, Monthly	10/1/2011	11/8/2011
NJ0613312	Deerfield Christian Nursing Home	Coliform, Monthly	5/1/2011	6/28/2011
NJ0613328	Matriark Family Center	Coliform, Monthly	8/1/2011	9/12/2011
NJ0722304	The Manor Restaurant	Arsenic	10/1/2011	
NJ0804310	Elk Twp Municipal Building	Nitrate	7/1/2011	
NJ0805318	Joseph's Orig Cap N Cat	Coliform, Monthly	5/1/2011	9/26/2011
		Coliform, Monthly	8/1/2011	9/26/2011
NJ0805389	Malaga Methodist Church	Coliform, Monthly	6/1/2011	
NJ0808301	Clearview Junior H School	Coliform, Monthly	11/1/2011	12/5/2011
NJ0810319	Chestnut Branch Park	Coliform, Monthly	5/1/2011	
NJ0811303	Taylors Grille & Bar	Coliform, Monthly	6/1/2011	7/22/2011
NJ0811334	Calvary Chapel	Nitrate	1/1/2011	6/9/2011
		Nitrate	4/1/2011	6/9/2011
NJ0811356	New Brooklyn United Meth	Coliform, Monthly	9/1/2011	11/30/2011
NJ0811413	Drop Zone Grill	Coliform, Monthly	5/1/2011	
NJ0816306	Creamy Acres Farm	Coliform, Monthly	5/1/2011	
NJ0818382	Destefano Guerino Mary	Coliform, Monthly	8/1/2011	11/10/2011
		Coliform, Monthly	9/1/2011	11/10/2011
		Coliform, Acute	10/1/2011	11/10/2011
NJ0824309	Sarah Nicolosi & Sons	Coliform, Monthly	9/1/2011	

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ0824312	Swedesboro Shell Exit 2 Plaza	Coliform, Monthly	10/1/2011	11/28/2011
NJ1002308	Rosa Luca Italian Bistro	Coliform, Monthly	9/1/2011	2/24/2012
		Coliform, Acute	12/1/2011	2/24/2012
NJ1006314	Round Valley State Park Rec Area Center	Coliform, Monthly	10/1/2011	
		Coliform, Acute	10/1/2011	
NJ1006317	Chelsea's Restaurant	Coliform, Acute	11/1/2011	12/27/2011
		Coliform, Monthly	11/1/2011	12/27/2011
NJ1006321	Fuel Good Cafe	Coliform, Monthly	11/1/2011	12/1/2011
NJ1006325	Tripoli Brothers Pizza	Coliform, Monthly	8/1/2011	9/22/2011
NJ1006353	Grayrock Village	Coliform, Monthly	10/1/2011	11/7/2011
NJ1006356	Stewart's Root Beer	Coliform, Monthly	5/1/2011	7/26/2011
		Coliform, Monthly	6/1/2011	7/26/2011
NJ1006370	Right At Home Daycare	Coliform, Monthly	10/1/2011	11/3/2011
NJ1008301	East Amwell Twp	Coliform, Monthly	10/1/2011	11/8/2011
NJ1008303	Harvest Moon Inn	Coliform, Monthly	8/1/2011	10/19/2011
		Coliform, Monthly	9/1/2011	10/19/2011
NJ1008309	Carousel Deli & Bakery	Coliform, Monthly	5/1/2011	6/22/2011
		Coliform, Acute	11/1/2011	1/19/2012
		Coliform, Monthly	11/1/2011	1/19/2012
		Coliform, Acute	12/1/2011	1/19/2012
NJ1008310	Ringoes Country Deli	Coliform, Monthly	9/1/2011	10/24/2011
NJ1008315	Catering By Maddalenas	Coliform, Monthly	8/1/2011	
NJ1008321	Unionville Vineyards	Coliform, Monthly	5/1/2011	6/8/2011
NJ1010305	Perricones Market	Coliform, Monthly	9/1/2011	11/16/2011
NJ1010310	Cross Roads Christian Academy	Coliform, Acute	8/1/2011	9/7/2011
		Coliform, Monthly	8/1/2011	9/7/2011
NJ1010311	South Ridge Community Church	Coliform, Monthly	8/1/2011	12/23/2011
		Coliform, Acute	9/1/2011	12/23/2011
		Coliform, Monthly	10/1/2011	12/23/2011
NJ1011301	Darcy Lodge	Coliform, Monthly	11/1/2011	12/19/2011
NJ1016315	Canyon Creek Grill	Coliform, Monthly	9/1/2011	4/18/2012
		Coliform, Acute	10/1/2011	4/18/2012
NJ1019300	Camp Bernie	Coliform, Monthly	7/1/2011	8/31/2011
NJ1019304	Tuscany Grill	Coliform, Monthly	6/1/2011	8/23/2011
NJ1019306	Voorhees State Park	Coliform, Monthly	9/1/2011	12/30/2011
NJ1019324	Hayth's Pre School	Coliform, Monthly	3/1/2011	5/26/2011

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ1019332	Voorhees State Park	Coliform, Monthly	9/1/2011	
		Coliform, Monthly	10/1/2011	
NJ1019336	Bunnvale Assembly Of God	Coliform, Monthly	6/1/2011	7/27/2011
NJ1019341	Davara Industrial Center	Coliform, Monthly	8/1/2011	9/21/2011
NJ1021302	Ramada Inn	Coliform, Monthly	2/1/2011	6/20/2011
		Coliform, Monthly	3/1/2011	6/20/2011
		Coliform, Acute	5/1/2011	6/20/2011
NJ1021333	Tekni-Plex Inc	Coliform, Monthly	6/1/2011	7/29/2011
NJ1021365	Flemington Armory	Coliform, Monthly	5/1/2011	6/28/2011
NJ1021391	Liberty Court Condo Assn	Coliform, Monthly	6/1/2011	7/25/2011
		Coliform, Monthly	9/1/2011	11/29/2011
NJ1021414	James Toyota	Coliform, Monthly	11/1/2011	1/19/2012
		Arsenic	1/1/2011	6/10/2011
NJ1022305	Berry Patch Early Learning	Coliform, Monthly	11/1/2011	12/8/2011
NJ1022319	Polar-Cub	Coliform, Monthly	9/1/2011	3/7/2012
		Coliform, Monthly	10/1/2011	3/7/2012
NJ1022329	Mangia Bella	Coliform, Acute	9/1/2011	1/30/2012
		Coliform, Monthly	10/1/2011	1/30/2012
		Coliform, Monthly	11/1/2011	1/30/2012
		Coliform, Monthly	12/1/2011	1/30/2012
NJ1022333	Bagelsmith	Coliform, Monthly	9/1/2011	10/26/2011
NJ1022340	Gymnastics Unlimited	Coliform, Acute	10/1/2011	12/13/2011
		Coliform, Monthly	10/1/2011	12/13/2011
		Coliform, Monthly	11/1/2011	12/13/2011
NJ1022365	Stanton Ridge Golf Course	Coliform, Monthly	5/1/2011	6/8/2011
NJ1022377	Stanton Ridge Golf & Country Club	Coliform, Monthly	9/1/2011	12/20/2012
NJ1022382	First Step Petite Academy	Coliform, Monthly	8/1/2011	10/12/2011
NJ1022383	Luna Restaurant	Coliform, Monthly	9/1/2011	11/30/2011
		Coliform, Acute	9/1/2011	11/30/2011
		Coliform, Monthly	10/1/2011	11/30/2011
NJ1022384	Falcone Pizza	Coliform, Monthly	11/1/2011	12/27/2011
NJ1025300	Spruce Run Recreation	Coliform, Acute	7/1/2011	
NJ1025305	Johnny's Truck Stop	Coliform, Monthly	6/1/2011	7/22/2011
		Coliform, Acute	8/1/2011	9/8/2011
NJ1025307	Union Twp Middle School	Coliform, Acute	7/1/2011	8/10/2011
NJ1026310	Breen Color	Coliform, Monthly	8/1/2011	12/29/2011

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ1026310	Breen Color (cont'd)	Coliform, Monthly	9/1/2011	12/29/2011
		Coliform, Monthly	10/1/2011	12/29/2011
NJ1101322	2nd Pentecostal Church	Nitrate	4/1/2011	
NJ1106301	Washington Crossing Sp-Interpretive Ctr	Coliform, Monthly	6/1/2011	12/30/2011
		Coliform, Monthly	9/1/2011	12/30/2011
		Coliform, Monthly	10/1/2011	12/30/2011
		Coliform, Monthly	11/1/2011	12/30/2011
NJ1106312	Wildflowers	Coliform, Monthly	7/1/2011	8/24/2011
NJ1106313	Hopewell Valley Golf Club	Coliform, Monthly	9/1/2011	10/19/2011
NJ1106329	Washington Crossing Sp Grove Picnic Area	Coliform, Monthly	9/1/2011	
NJ1106362	Camelot Nursery School	Coliform, Monthly	7/1/2011	9/28/2011
		Coliform, Acute	8/1/2011	9/28/2011
		Coliform, Monthly	8/1/2011	9/28/2011
NJ1106367	St George R C Church	Coliform, Monthly	8/1/2011	9/29/2011
		Coliform, Acute	8/1/2011	9/29/2011
		Coliform, Monthly	8/1/2011	9/29/2012
NJ1106399	Corner Stone Court	Nitrate	10/1/2011	2/22/2012
NJ1202306	Cranbury Service Center	Coliform, Monthly	10/1/2011	
NJ1202320	Cranbury Swim Club	Coliform, Acute	8/1/2011	
		Coliform, Monthly	8/1/2011	
NJ1213315	Lobster Shanty	Coliform, Monthly	8/1/2011	9/2/2011
NJ1217304	Wynnewood Swim Club	Coliform, Monthly	8/1/2011	9/7/2011
NJ1309310	Hominy Hill Golf Clubhouse Bldg	Coliform, Monthly	10/1/2011	11/4/2011
NJ1309316	Colts Neck Pizzeria	Coliform, Acute	1/1/2011	2/21/2011
NJ1309337	Colts Neck High School	Coliform, Monthly	7/1/2011	9/15/2011
NJ1309426	Brock Farms	Coliform, Monthly	11/1/2011	
NJ1316335	Pine Belt Chevrolet of Freehold	Coliform, Monthly	9/1/2011	11/28/2011
NJ1316359	Raceway Gas	Coliform, Monthly	9/1/2011	10/19/2011
NJ1319399	Talmudical Academy Nw Dm	Coliform, Monthly	5/1/2011	
		Coliform, Monthly	9/1/2011	10/5/2011
NJ1332351	Millstone Center	Coliform, Monthly	9/1/2011	11/28/2011
		Coliform, Monthly	10/1/2011	11/28/2011
NJ1332356	Remmington's	Coliform, Acute	10/1/2011	11/4/2011
		Coliform, Monthly	10/1/2011	11/4/2011
NJ1332363	Dugans Corner Center	Coliform, Monthly	1/1/2011	2/25/2011
NJ1332377	Frog Bridge Day Camp & Tadpole Village	Coliform, Monthly	8/1/2011	12/22/2011

System ID	System Name	Contaminant	Violation	Return to
<b>0,000</b>	- Cyclem Manne		Period	Compliance
NJ1332377	Frog Bridge Day Camp & Tadpole Village (cont'd)	Coliform, Monthly	8/1/2011	10/28/2011
		Coliform, Monthly	9/1/2011	12/22/2011
		Coliform, Monthly	9/1/2011	10/28/2011
		Coliform, Acute	9/1/2011	10/28/2011
		Coliform, Acute	9/1/2011	12/22/2011
NJ1407303	Black River Middle School	Coliform, Monthly	3/1/2011	5/6/2011
NJ1407334	Chester Twp Police Station & Town Hall	Coliform, Monthly	7/1/2011	9/29/2011
		Coliform, Monthly	8/1/2011	9/29/2011
NJ1407335	Chubb Park	Coliform, Monthly	6/1/2011	7/18/2011
NJ1414308	Drummond School	Coliform, Monthly	5/1/2011	
NJ1414338	Berkshire Plaza	Coliform, Monthly	7/1/2011	
NJ1414360	Hurdtown Methodist Church	Coliform, Acute	11/1/2011	1/4/2012
NJ1414396	Cottage Deli	Coliform, Monthly	8/1/2011	10/24/2011
		Coliform, Acute	8/1/2011	10/24/2011
NJ1414405	Golden Goose D/B/A High Heels Go Go	Coliform, Monthly	8/1/2011	9/15/2011
NJ1427311	Seven-Eleven Store	Coliform, Monthly	11/1/2011	
NJ1427322	Norris Deli	Coliform, Monthly	7/1/2011	8/9/2011
NJ1427395	Mount Olive Shopping Parkade	Coliform, Monthly	1/1/2011	2/25/2011
		Coliform, Monthly	7/1/2011	8/30/2011
		Coliform, Monthly	9/1/2011	10/25/2011
NJ1427403	Flanders Valley Day Care	Coliform, Monthly	7/1/2011	8/24/2011
NJ1427410	Bajram Leka	Coliform, Monthly	6/1/2011	8/23/2011
		Coliform, Monthly	7/1/2011	8/23/2011
NJ1432327	Randolph Shell Service Station	Coliform, Acute	4/1/2011	5/18/2011
		Coliform, Monthly	9/1/2011	10/14/2011
		Coliform, Acute	9/1/2011	10/14/2011
NJ1432351	Ironia Shopping Center Inc	Coliform, Monthly	11/1/2011	
NJ1435306	Green Pond Yacht Club Inc	Coliform, Acute	8/1/2011	9/22/2011
NJ1435323	St Simmons Church	Coliform, Monthly	9/1/2011	12/9/2011
		Coliform, Acute	9/1/2011	12/9/2011
NJ1435339	Texas Smoke BBQ	Coliform, Monthly	9/1/2011	
NJ1436324	Napoli Pizza	Coliform, Monthly	12/1/2011	
NJ1438309	Liebenzell Mission	Coliform, Acute	9/1/2011	9/27/2011
		Coliform, Monthly	9/1/2011	9/27/2011
NJ1438328	Schooleys Mtn Presbyterian Church	Coliform, Monthly	8/1/2011	2/2/2012

	-	2011 MCL Violations					
System ID	System Name	Contaminant	Violation Period	Return to Compliance			
NJ1438328	Schooleys Mtn Presbyterian Church (cont'd)	Coliform, Monthly	9/1/2011	2/2/2012			
		Coliform, Monthly	11/1/2011	2/2/2012			
		Coliform, Monthly	12/1/2011	2/2/2012			
NJ1438343	Christadelphia Bible Camp	Coliform, Monthly	11/1/2011				
NJ1507335	Pine Rest Motel (Main)	Coliform, Monthly	4/1/2011	10/31/2011			
		Coliform, Monthly	7/1/2011	10/31/2011			
NJ1511397	VFW Post 4703	Coliform, Monthly	10/1/2011				
NJ1511412	Jehovah Witness Church	Coliform, Monthly	6/1/2011	10/17/2011			
		Coliform, Monthly	7/1/2011	10/17/2011			
NJ1530389	Getty Service Station	Coliform, Monthly	6/1/2011				
		Coliform, Monthly	7/1/2011				
NJ1602307	Jin-A Child Care Center	Nitrate	7/1/2011				
NJ1611305	Ringwood State Park	Coliform, Monthly	8/1/2011	9/23/2011			
NJ1611306	Ringwood St Park-Main We	Coliform, Monthly	8/1/2011	9/23/2011			
NJ1611308	Weis Ecology Center	Coliform, Monthly	7/1/2011				
NJ1611318	All Star Kids Academy	Coliform, Monthly	9/1/2011	1/31/2012			
		Coliform, Acute	9/1/2011	1/31/2012			
NJ1611324	Comm Assoc of the Highlands Inc	Coliform, Monthly	9/1/2011	4/17/2012			
		Coliform, Acute	9/1/2011	4/17/2012			
NJ1611370	Spring Lake Day Camp	Coliform, Monthly	7/1/2011				
NJ1615308	Belcher Run Shopping Center	Coliform, Monthly	9/1/2011				
NJ1615319	Big Johns Pub	Coliform, Monthly	8/1/2011	9/29/2011			
NJ1615327	Westbrook School	Coliform, Monthly	8/1/2011				
NJ1615344	West Milford Town Hall	Coliform, Monthly	10/1/2011				
NJ1615354	Lakeland Condominium Association	Coliform, Monthly	7/1/2011				
NJ1615369	The Philadelphia Church Ministry	Coliform, Acute	7/1/2011	8/26/2011			
		Coliform, Acute	9/1/2011	2/29/2012			
NJ1615404	S&S Deli Said Hashimi	Coliform, Monthly	9/1/2011				
NJ1615434	Mr Won Ton 88	Coliform, Monthly	5/1/2011	6/14/2011			
NJ1701302	Ranch Hope Inc/Main Well	Coliform, Monthly	8/1/2011	9/19/2011			
NJ1701321	Boy Scout Camp Grice	Coliform, Monthly	1/1/2011	2/23/2011			
		Coliform, Monthly	5/1/2011	6/17/2011			
NJ1701323	Ponderosa II	Coliform, Monthly	6/1/2011	8/17/2011			
		Coliform, Monthly	7/1/2011	8/17/2011			
NJ1703305	Little Brown Derby Inc	Coliform, Monthly	8/1/2011	9/23/2011			
NJ1704304	Meadowview Acres-So Wel	Coliform, Monthly	9/1/2011	10/28/2011			

	2011 MCL Violations					
System ID	System Name	Contaminant	Violation Period	Return to Compliance		
NJ1704315	Wave Maker 4	Coliform, Monthly	10/1/2011			
NJ1706305	Bondie & Son	Coliform, Acute	4/1/2011	6/28/2011		
		Coliform, Monthly	5/1/2011	6/28/2011		
NJ1706309	Borrelli Farms	Coliform, Monthly	9/1/2011	10/18/2011		
NJ1708300	E I Dupont Chamber Works	ТТНМ	4/1/2011			
NJ1709306	Four Seasons Cg - #1	Coliform, Monthly	4/1/2011	5/24/2011		
		Coliform, Monthly	8/1/2011	10/27/2011		
		Coliform, Monthly	9/1/2011	10/27/2011		
NJ1709308	Four Seasons Cg - #3	Coliform, Monthly	8/1/2011	10/27/2011		
		Coliform, Monthly	9/1/2011	10/27/2011		
NJ1710317	Kountry Kitchen	Coliform, Monthly	8/1/2011			
NJ1710323	B & B Poultry Co Inc	Coliform, Monthly	8/1/2011	9/17/2011		
NJ1710328	Eatmore Inc	Nitrate	1/1/2011	10/21/2011		
		Gross Alpha, excl Radon & Uranium	1/1/2011			
		Nitrate	7/1/2011	10/21/2011		
NJ1713301	Sullivan's Tavern	Coliform, Monthly	8/1/2011	9/26/2011		
NJ1714327	Sal's Pizza	Coliform, Monthly	8/1/2011			
NJ1803305	Bernardsville Presbyterian Church/Robins	Coliform, Monthly	10/1/2011			
NJ1805396	Neshanic Vallley Golf Course-Perf Academ	Coliform, Monthly	5/1/2011	7/25/2011		
		Coliform, Monthly	6/1/2011	7/25/2011		
NJ1805398	South Branch Family Practice	Coliform, Acute	8/1/2011	9/29/2011		
		Coliform, Monthly	8/1/2011	9/29/2011		
NJ1806356	Garden State Sikh Temple	Coliform, Acute	8/1/2011	9/23/2011		
NJ1808307	Spooky Brook Cg-Clubhous	Coliform, Monthly	8/1/2011	9/23/2011		
		Coliform, Acute	8/1/2011	9/23/2011		
NJ1808363	Arsha Bodha Center	Coliform, Monthly	8/1/2011	10/7/2011		
		Coliform, Monthly	9/1/2011	10/7/2011		
NJ1810313	Petrock's Bar & Grille	Coliform, Monthly	8/1/2011			
NJ1810340	Humble House Complex	Coliform, Monthly	5/1/2011			
NJ1810349	The Cherry Blossom-Montessori School	Coliform, Monthly	12/1/2011			
NJ1813322	Mc Knight Field	Coliform, Monthly	11/1/2011			
NJ1813326	Princeton English Congregation	Coliform, Acute	1/1/2011	2/24/2011		
		Coliform, Monthly	9/1/2011	12/21/2011		
		Coliform, Acute	10/1/2011	12/21/2011		
		Coliform, Monthly	10/1/2011	12/21/2011		
		Coliform, Monthly	11/1/2011	12/21/2011		

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ1902300	Smoke House BBQ	Coliform, Monthly	11/1/2011	3/6/2012
	•	Coliform, Monthly	12/1/2011	3/6/2012
NJ1902307	Max's Station House	Coliform, Monthly	3/1/2011	5/27/2011
		Coliform, Monthly	4/1/2011	5/27/2011
NJ1902317	Ray's Inn	Coliform, Monthly	9/1/2011	1/25/2012
		Coliform, Acute	9/1/2011	1/25/2012
NJ1902342	The Cellar	Coliform, Monthly	8/1/2011	11/14/2011
		Coliform, Monthly	9/1/2011	11/14/2011
		Coliform, Acute	9/1/2011	11/14/2011
		Coliform, Monthly	10/1/2011	11/14/2011
		Coliform, Acute	10/1/2011	11/14/2011
NJ1904354	Byram Townsquare Center	Coliform, Monthly	5/1/2011	8/23/2011
		Coliform, Monthly	6/1/2011	8/23/2011
NJ1904364	Creative Kidkare	Coliform, Monthly	9/1/2011	10/28/2011
NJ1905314	Cobmin Ridge Motel	Coliform, Monthly	9/1/2011	
		Coliform, Monthly	10/1/2011	
NJ1905332	Stepping Stone School	Coliform, Monthly	5/1/2011	6/27/2011
NJ1905337	Michael Anthony's	Coliform, Monthly	6/1/2011	7/26/2011
NJ1905344	Harmony Ridge Campground	Coliform, Monthly	9/1/2011	12/19/2011
		Coliform, Monthly	10/1/2011	12/19/2011
NJ1906304	Franklin Armory	Coliform, Monthly	9/1/2011	10/11/2011
NJ1907310	Windy Brow Farms	Coliform, Acute	11/1/2011	
NJ1907314	Schneider & Marquard Inc.	Coliform, Acute	6/1/2011	7/26/2011
NJ1908313	Tranquility United Methodist Church	Coliform, Monthly	6/1/2011	8/19/2011
		Coliform, Monthly	12/1/2011	1/31/2012
NJ1908319	Green Valley Beach Campground	Coliform, Acute	9/1/2011	
		Coliform, Monthly	9/1/2011	
		Coliform, Acute	10/1/2011	
NJ1908325	Green Apple Academy	Coliform, Monthly	7/1/2011	8/8/2011
NJ1909300	The Market Place	Coliform, Monthly	7/1/2011	8/16/2011
NJ1910313	Toyota World Of Newton	Coliform, Monthly	12/1/2011	1/31/2012
NJ1910323	Hampton Convenience Store	Coliform, Monthly	8/1/2011	9/30/2011
NJ1911312	North Church Professional Condo Assoc	Coliform, Monthly	9/1/2011	11/4/2011
		Coliform, Monthly	10/1/2011	11/4/2011
NJ1911313	Rich's Deli	Coliform, Acute	8/1/2011	9/8/2011
NJ1911351	Beaver Lake Realty Company	Coliform, Acute	8/1/2011	

	2011 MCL Violations					
System ID	System Name	Contaminant	Violation	Return to		
NJ1911351	Beaver Lake Realty Company (cont'd)	Coliform, Monthly	<b>Period</b> 8/1/2011	Compliance		
1011911931	Beaver Lake Realty Company (Cont d)	Coliform, Monthly	10/1/2011			
		Coliform, Acute	10/1/2011			
NJ1913320	Lafayette Municipal Building	Coliform, Monthly	6/1/2011	7/27/2011		
		Coliform, Monthly	9/1/2011			
NJ1914300	Montague Elementary School	·	10/1/2011	11/16/2011		
NU1014224	Codes Bidge Commercial	Coliform, Monthly		11/16/2011		
NJ1914334	Cedar Ridge Campground	Coliform, Monthly	9/1/2011	10/10/2011		
NU4047247	Postana Lindley A II Come	Coliform, Acute	9/1/2011	10/10/2011		
NJ1917317	Rutgers-Lindley 4-H Camp	Coliform, Monthly	3/1/2011	5/11/2011		
		Coliform, Monthly	4/1/2011	5/11/2011		
NJ1917323	Thunder Mountain Craft Center	Coliform, Monthly	9/1/2011	12/7/2011		
NJ1917326	Fratelli's Italian Restaurant	Coliform, Monthly	12/1/2011	1/18/2012		
		Coliform, Monthly	12/1/2011	1/18/2012		
NJ1918338	Papa Roni's Pizza	Coliform, Monthly	12/1/2011	1/24/2012		
NJ1920329	Swartswood Vol Fire Dept	Coliform, Monthly	6/1/2011	1/27/2012		
		Coliform, Monthly	7/1/2011	1/27/2012		
		Coliform, Monthly	8/1/2011	1/27/2012		
NJ1920336	Stillwater Presbyterian Church	Coliform, Monthly	12/1/2011	1/20/2012		
NJ1922300	Walnut Ridge Primary School	Coliform, Monthly	11/1/2011	12/2/2011		
NJ1922313	Sussex County Library	Coliform, Monthly	8/1/2011	9/19/2011		
NJ1922315	Vernon Twp High School	Arsenic	1/1/2011			
		Arsenic	4/1/2011			
		Arsenic	7/1/2011			
		Arsenic	10/1/2011			
NJ1922318	Glen Meadow School	Coliform, Monthly	9/1/2011	11/1/2011		
		Coliform, Acute	10/1/2011	11/1/2011		
NJ1922331	Mixing Bowl Deli	Coliform, Monthly	9/1/2011	10/24/2011		
NJ1922346	Vernon Colonial Plaza	Coliform, Monthly	7/1/2011	10/28/2011		
		Coliform, Monthly	8/1/2011	10/28/2011		
		Coliform, Monthly	9/1/2011	10/28/2011		
NJ1924317	Beemerville Fire Dept	Coliform, Monthly	10/1/2011	1/20/2012		
NJ1924320	Space Farms	Coliform, Monthly	7/1/2011	9/20/2011		
		Coliform, Monthly	8/1/2011			
NJ1924329	Franklin Sussex Automall Inc	Coliform, Monthly	3/1/2011	5/26/2011		
		Coliform, Monthly	4/1/2011	5/26/2011		
NJ1924357	S-W Branch Library	Coliform, Monthly	8/1/2011	9/19/2011		

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ2104314	Race Farm	Coliform, Monthly	6/1/2011	7/29/2011
NJ2104315	The Forge	Coliform, Monthly	6/1/2011	
		Coliform, Monthly	7/1/2011	
		Coliform, Monthly	11/1/2011	
		Coliform, Acute	11/1/2011	
NJ2104318	Camp Siddhachalam	Coliform, Acute	9/1/2011	10/7/2011
		Coliform, Monthly	9/1/2011	10/7/2011
NJ2104330	The Doghouse	Coliform, Monthly	9/1/2011	
NJ2105311	Franklin Twp Volunteer Fire Dept	Coliform, Monthly	6/1/2011	8/30/2011
NJ2105319	Elizabethtown Gas Co	Coliform, Monthly	3/1/2011	4/19/2011
NJ2105323	Rossini's Market	Nitrate	1/1/2011	5/3/2011
NJ2106313	Sweet Jane's Cafe & Bar	Coliform, Acute	7/1/2011	4/17/2012
NJ2106316	Kids Camp	Coliform, Monthly	1/1/2011	3/14/2011
NJ2107304	Paisanos	Coliform, Acute	9/1/2011	11/9/2011
NJ2107317	Bagelsmith/Stewartsville	Coliform, Monthly	3/1/2011	3/25/2011
		Coliform, Monthly	5/1/2011	
NJ2109316	Worthington State Park	Coliform, Monthly	4/1/2011	5/13/2011
NJ2110302	Harkers Hollow Golf Club	Coliform, Monthly	9/1/2011	
		Coliform, Monthly	10/1/2011	
		Coliform, Monthly	11/1/2011	
NJ2110312	Harmony Rec Area Snack B	Coliform, Monthly	10/1/2011	
NJ2110321	Merrill Creek Visitors Center	Coliform, Monthly	11/1/2011	1/9/2012
NJ2110323	Calvary Community Church	Coliform, Monthly	6/1/2011	7/29/2011
NJ2110324	Dr James Fegan Dentistry	Coliform, Monthly	9/1/2011	
		Coliform, Monthly	11/1/2011	12/30/2011
NJ2111303	Gio's Pizza	Coliform, Acute	3/1/2011	5/25/2011
		Coliform, Monthly	4/1/2011	5/25/2011
NJ2111307	Hope Center - Upper Well	Coliform, Monthly	12/1/2011	2/2/2012
NJ2111313	Hope Antiques	Coliform, Monthly	9/1/2011	10/24/2011
		Coliform, Acute	9/1/2011	10/24/2011
NJ2111318	The Mediterranean	Coliform, Monthly	8/1/2011	9/22/2011
NJ2111321	St John's United Methodist Church	Coliform, Monthly	9/1/2011	12/14/2011
		Coliform, Acute	9/1/2011	12/14/2011
		Coliform, Monthly	10/1/2011	12/14/2011
		Coliform, Monthly	11/1/2011	12/14/2011
NJ2112304	Herbie's Drive-In	Coliform, Monthly	5/1/2011	

2011 MCL Violations					
System ID	System Name	Contaminant	Violation Period	Return to Compliance	
NJ2112304	Herbie's Drive-In (cont'd)	Coliform, Monthly	7/1/2011		
NJ2112314	Vienna Community Center	Coliform, Monthly	3/1/2011	5/2/2011	
NJ2112315	County of Warren Library - North	Coliform, Monthly	6/1/2011	7/7/2011	
		Coliform, Monthly	12/1/2011	2/16/2012	
NJ2112319	Pizzazz Frozen Food	Coliform, Acute	9/1/2011	11/5/2011	
NJ2113309	Del River Family Cmp Grn	Coliform, Monthly	9/1/2011		
NJ2113310	Delaware Truck Stop-Jerr	Coliform, Monthly	5/1/2011	12/15/2011	
		Coliform, Monthly	6/1/2011	12/15/2011	
		Coliform, Monthly	7/1/2011	12/15/2011	
NJ2113320	Old Log Cabin	Coliform, Monthly	9/1/2011	12/16/2011	
		Coliform, Acute	10/1/2011	12/16/2011	
		Coliform, Monthly	11/1/2011	12/16/2011	
NJ2113328	Knowlton United Methodist	Coliform, Acute	9/1/2011	10/20/2011	
		Coliform, Monthly	9/1/2011	10/20/2011	
NJ2113338	Spartan Mart	Coliform, Monthly	6/1/2011	7/15/2011	
NJ2113340	Triplebrook Family Campground	Coliform, Monthly	7/1/2011	9/26/2011	
NJ2114321	Township of Liberty	Coliform, Monthly	9/1/2011	11/14/2011	
		Coliform, Monthly	10/1/2011	11/14/2011	
NJ2116326	Flexco Microwave Inc	Coliform, Acute	9/1/2011	12/8/2011	
		Coliform, Monthly	11/1/2011	12/8/2011	
NJ2116327	Mansfield Twp Fire Co #1	Coliform, Monthly	12/1/2011		
NJ2116332	Pequest State Fish Hatchery	Coliform, Monthly	9/1/2011		
		Coliform, Acute	9/1/2011		
		Coliform, Acute	11/1/2011		
		Coliform, Monthly	11/1/2011		
		Coliform, Monthly	12/1/2011		
		Coliform, Acute	12/1/2011		
NJ2116333	Mansfield Twp Municipal Complex	Coliform, Monthly	7/1/2011	8/16/2011	
NJ2117305	Oxford Furance Lake	Coliform, Monthly	6/1/2011	7/28/2011	
NJ2119303	Gulbrandsen Technologies Inc;	Coliform, Monthly	8/1/2011	3/30/2012	
		Coliform, Acute	9/1/2011	3/30/2012	
NJ2122312	Ernie & Dom's Pizzeria	Coliform, Monthly	6/1/2011	1/26/2012	
		Coliform, Acute	8/1/2011	1/26/2012	
		Coliform, Monthly	12/1/2011	1/26/2012	
NJ2122322	Hess Corporation Station 30325	Coliform, Monthly	4/1/2011	11/28/2011	
		Coliform, Acute	5/1/2011	11/28/2011	

#### **Appendix D: Noncommunity Water System 2011 MCL Violations** Contaminant Violation System ID **System Name** Return to Compliance Period NJ2122322 Hess Corporation Station 30325 (cont'd) Coliform, Monthly 11/28/2011 8/1/2011 Coliform, Acute 8/1/2011 11/28/2011 Coliform, Monthly 9/1/2011 11/28/2011 McDonald's of Clinton NJ2122325 Coliform, Monthly 9/1/2011 1/26/2012 Coliform, Monthly 11/1/2011 1/26/2012 Coliform, Monthly 1/26/2012 12/1/2011 NJ2123325 Luigi's Rancho Coliform, Monthly 6/1/2011 NJ2123342 **Butzville United Methodist Church** Coliform, Monthly 6/1/2011 7/28/2011 NJ2123346 Rite Aid #220 11/25/2011 Coliform, Monthly 2/1/2011 11/25/2011 Coliform, Acute 6/1/2011 NJ2123349 Rt 46 Fuel Stop Coliform, Monthly 2/1/2011 4/20/2011 Coliform, Monthly 3/1/2011 4/20/2011 Coliform, Monthly 11/1/2011 Coliform, Monthly 12/1/2011

Coliform, Monthly

6/1/2011

7/25/2011

NJ2123350

**Coffee Coops** 

## Appendix E: Noncommunity System 2011 Action Level Exceedances

System ID	System Name	Contaminant	Violation Period	Return to Compliance
NJ0105360	St. Mary's School	Copper	7/1/2011	•
NJ0111310	The Rams Head Inn	Copper	1/1/2011	
NJ0117323	Ocean Yachts	Lead	1/1/2011	
NJ0805447	Little Tots Daycare	Copper	1/1/2011	
NJ0811303	Taylor's Grille & Bar	Copper	1/1/2011	
		Copper	7/1/2011	
NJ1006310	Blossom Hill Country Day School	Lead	7/1/2011	
NJ1006367	Red Schoolhouse Med. & Prof. Complex-Wel	Lead	1/1/2011	
		Copper	1/1/2011	
NJ1008300	Albert Elias Residential Group	Lead	1/1/2011	2/11/2012
NJ1008301	East Amwell Twp	Lead	1/1/2011	
NJ1021432	Countryside Plaza	Lead	7/1/2011	
NJ1024301	Old Turnpike School	Lead	1/1/2011	
		Lead	7/1/2011	
NJ1106315	Princeton Technology Ctr	Lead	1/1/2011	
NJ1113307	Eden Family Of Services	Copper	1/1/2011	
NJ1402308	MSM/Shamrock Tic Well # 3	Lead	1/1/2011	
NJ1407303	Black River Middle School	Lead	1/1/2011	
NJ1415305	Our Lady of the Magnific	Lead	7/1/2011	
NJ1427302	Sandshore School	Copper	1/1/2011	
NJ1427310	Lakeview Plaza	Lead	1/1/2011	
NJ1427383	Johnson Dodge & Eagle	Copper	1/1/2011	
NJ1427403	Flanders Valley Day Care	Copper	1/1/2011	
NJ1427411	Deer Path Montessori School	Lead	7/1/2011	
		Copper	7/1/2011	
NJ1436326	McDonald's	Copper	1/1/2011	
NJ1436358	Reform Temple Shalom	Copper	1/1/2011	
NJ1439301	Tilcon Administration	Copper	1/1/2011	
		Copper	7/1/2011	
NJ1505323	Berkley Twp Municipal Co	Copper	1/1/2011	
NJ1511429	Lakehurst Consolidated Logistics & Train	Copper	7/1/2011	
NJ1611318	All Star Kids Academy	Copper	1/1/2011	1/31/2012
NJ1615312	Upper Greenwood Lk School	Lead	7/1/2011	
NJ1615325	Macopin School	Lead	1/1/2011	
NJ1703306	Elsinboro School	Lead	1/1/2011	

Appendix E: Noncommunity System 2011 Action Level Exceedances					
System ID	System Name	Contaminant	Violation Period	Return to Compliance	
NJ1911348	Hardyston Municipal Building	Copper	7/1/2011		
NJ1918351	Sussex Cty Charter School - A	Lead	7/1/2011		