

# **Safe Drinking Water Act Violations 2007**



**New Jersey  
Department of Environmental Protection  
Water Supply Administration  
Bureau of Safe Drinking Water**

**Chris Christie, Governor  
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## **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, 2007 to December 31, 2007.

This report includes violations of (a) maximum contaminant levels, (b) treatment technique requirements, (c) variances and exemptions, and (d) 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 new regulations went into effect in 2007.

### **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 (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 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 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 PWSs 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 Supply Operations Element, including the Bureau of Safe Drinking Water Implementation and Bureau of Safe Drinking Water Technical Assistance, 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 PWS 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 (PWS) 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 PWSs: community (CWS—such as towns), nontransient noncommunity (NTNC—such as schools or factories with their own wells), or transient noncommunity systems (TNC—such as rest stops or parks with their own wells). When “PWS” is used in this report, it means systems of all types unless specified otherwise.

At the end of 2007, New Jersey listed 4,090 public water systems in its inventory. These included 617 community water systems, 871 nontransient noncommunity water systems, and 2,602 transient noncommunity water systems. The number of systems constantly changes due to mergers, opening and closing of businesses, hookups of NTNC or TNC with 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; numbers for 2004-2006 are estimated:

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

<b>Year</b>	<b>Community Water Systems</b>	<b>Nontransient Noncommunity Water Systems</b>	<b>Transient Noncommunity Water Systems</b>	<b>Total</b>
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 Level

USEPA sets national limits on contaminant levels, known as Maximum Contaminant Levels (MCLs), in drinking water to ensure it is safe for human consumption.

The New Jersey Safe Drinking Water Act outlines procedures for setting State drinking water standards, which must be equal to or stricter than federal standards. As a result, twelve volatile organic compounds, one synthetic organic compound, and one inorganic compound

(arsenic) have New Jersey MCLs stricter than federal MCLs (Table 2).

**Table 2: Inorganic, Volatile Organic and Synthetic Organic Compounds 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

In addition, five volatile organic compounds regulated as primary contaminants by New Jersey are not federally regulated (Table 3). The remaining USEPA-regulated compounds share the same MCL, federal or state.

**Table 3: Volatile Organic Compounds Regulated as Primary Contaminants by NJDEP but not Federally Regulated**

Contaminant	New Jersey MCL (ug/l)
1,3-Dichlorobenzene	600
1,1-Dichloroethylene	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.

## **Variations and Exemptions**

Variations allow a public water system to deviate from the MCL under certain conditions when exceptionally poor source water conditions prevent compliance with that drinking water standard. Exemptions allow a public water system extra time to comply with a newly adopted drinking water standard. When operating under variations or exemptions, water systems must still provide drinking water that protects public health. Since NJDEP never issues any variations or exemptions, the subchapter that described the process for granting variations and exemptions to water systems in New Jersey, N.J.A.C. 7:10-6, was 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 or Action Level violations, 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.

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 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 2007 violation data for each contaminant group, followed by consumer notification violations.

### **Microbiological**

**MCL Violations.** As depicted in Table 4, the total number of Total Coliform Rule (TCR)MCL violations increased in 2007 (222 compared to 2006 (202). Of those violations, 46 acute violations occurred in 2007 compared to 32 in 2006, and the number of monthly violations increased to 176 in 2007 from 166 in 2006.

Microbial quality as measured by the Total Coliform Rule continues to yield good results for the monitoring performed in 2007. The percentage of public water systems with a TCR MCL violation for public water systems rose somewhat (4% in 2007, 3.6% in 2006). The number of systems with acute TCR MCL violations rose from 2006 (28) to 2007 (39), and the number of systems with monthly TCR MCL violations (146) in 2007 was similar to 2006 (141). Because 20,000 or more total coliform tests are run each year, with between one and several hundred microbiological samples for each public water system, about 99% of these samples are better than the standard for total coliform.

Table 4 shows acute and monthly Total Coliform Rule MCL violations since 1996.

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

Year	Total Coliform Rule MCL Violations			Systems with Total Coliform Rule MCL Violations			
	Acute	Monthly	Total	Acute	Monthly	Total	Percent
2007	46	176	222	39	146	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

Monitoring/Reporting Violations. Table 5 depicts the total number of coliform rule monitoring/reporting violations (325) for all public water systems in 2007. The total number of monitoring/reporting violations in 2007 was about the same as in 2006 (318). Out of 4,090 PWS, 255 PWS (6%) missed sampling at least once during 2007.

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

Year	Total Coliform Rule Monitoring/Reporting Violations	Systems with Total Coliform Rule Monitoring/Reporting Violations	Percentage of Systems that Missed Sampling at Least Once During the Year
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 three treatment technique violations for 2007 by two systems.

**Organic Chemicals**

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

MCL Violations. Of the community water systems and nontransient noncommunity water systems that monitored for VOCs in 2007, 10 MCL violations were issued at 7 systems for volatile organic compounds (in 2006, five MCL violations at four systems).

Monitoring/Reporting Violations. As seen in Table 6, a total of 75 water systems had at least one VOC monitoring violation. The total number of monitoring/reporting violations for VOCs in Table 6 is 1,698, which is about the same as 2006. This is remarkable given that 1) each missed VOC sample gets counted as 26 separate monitoring/reporting (M/R) 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 2007. For purposes of this 2007 report, the number of violations also includes those systems that did not sample in the correct year of the three-year compliance period (2005-2007).

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

<b>Year</b>	<b>Volatile Organic Compound Monitoring/Reporting Violations</b>	<b>Systems with Volatile Organic Compound Monitoring/Report Violations</b>
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

## **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 2006 and will be taken again in 2009.

Monitoring/Reporting Violations. As NJDEP conducts targeted statewide SOC monitoring, there were no requirements for routine monitoring and thus no M/R violations in 2007.

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

MCL Violations. There were three MCL violations at two systems for total trihalomethanes in 2007 (versus seven MCL violations at five systems for total trihalomethanes in 2006) and no MCL violation for total haloacetic acids (none in 2006).

Monitoring/Reporting Violations. There were 101 monitoring/reporting (M/R) violations at 59 systems for trihalomethanes, and 104 M/R violations at 61 systems for haloacetic acids in 2007, plus one Disinfection Byproduct Rule violation. This compares to 141 monitoring/reporting (M/R) violations at 97 systems for trihalomethanes, 147 M/R violations at 100 systems for haloacetic acids, and one violation for bromate in 2006.

## **Inorganic Chemicals (IOCs)**

MCL Violations. Excluding nitrate, in 2007 there were 72 MCL violations at 24 systems for inorganic chemicals. This compares to 24 MCL violations at eight systems for non-nitrate inorganics (all arsenic) in 2006. The main problem was arsenic (70 violations at 24 systems), probably due to systems still adjusting to the new MCL (5, down from 50) that became effective in 2006.

In 2007, 39 nitrate MCL violations occurred at 27 water systems, compared to 46 in 33 systems in 2006. Only two of these violations occurred in a single community water system, so the problem was with noncommunity water systems (Table 7).

Asbestos monitoring was required for some community and noncommunity systems. Results were excellent with no MCL violations. Some systems had to apply for waivers and some

were granted waivers until 2010 based on past results and waiver information.

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

<b>Year</b>	<b>Nitrate MCL Violations</b>	<b>Systems with Nitrate MCL Violations</b>	<b>Percent</b>	<b>Nitrate Monitoring/Reporting Violations</b>	<b>Systems with Nitrate Monitoring/Reporting Violations</b>	<b>Percent</b>
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

Monitoring/Reporting Violations. Total nitrate monitoring/reporting violations went from 276 in 2006 to 153 in 2007 (Table 7). Systems with nitrate monitoring/reporting violations went from a total of 229 in 2006 to 137 in 2007.

**Lead and Copper Rule:**

Action Level Violations. In 2007, 65 Action Level (AL) violations for lead occurred for 54 systems, while 66 copper violations occurred for 53 systems. This compared to 2006 figures of 18 community water systems with 16 lead and 18 copper AL violations.

Monitoring/Reporting Violations. There were 94 M/R violations for 80 systems in 2007, compared to 180 violations for 161 systems in 2006.

**Radiological Rule:**

MCL Violations. During 2007, 11 community water systems violated the gross alpha standard, seven systems violated the radium 226/228 standard, and three systems violated the uranium standard, for a total of 71 violations. During 2006, nine community water systems violated the gross alpha standard or the radium 226/228 standard, for a total of 49 violations (there were no violations of the uranium MCL).

Monitoring/Reporting Violations. Seven monitoring/reporting violations each were incurred for gross alpha, radium 226/228 and uranium testing for 2007, for a total of 21 in three

systems. There were 147 in 20 systems in 2006.

**Consumer Notification Violations:**

Six community water systems received a consumer notification violation for failure to submit a 2007 Consumer Confidence Report (representing 2006 drinking water test results). This information appears in Table 8 and Appendix G.

**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.

<b>State:</b>	<b>New Jersey</b>
<b>Reporting Interval:</b>	<b>January 1, 2007- December 31, 2007</b>

**Table 8**  
**Violations Table**  
(with SDWIS Codes)

SDWIS Codes		MCL* (mg/l)		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
	<b>Organic Contaminants</b>								
2981	1,1,1-Trichloroethane	0.2	0.03	0	0			93	70
2977	1,1-Dichloroethylene	0.007	0.002	1	1			93	70
2985	1,1,2-Trichloroethane	0.005	0.003	0	0			93	70
2378	1,2,4-Trichlorobenzene	0.07	0.009	0	0			93	70
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002		0	0			0	0
2980	1,2-Dichloroethane	0.005	0.002	0	0			93	70
2983	1,2-Dichloropropane	0.005		0	0			93	70
2063	2,3,7,8-TCDD (Dioxin)	$3 \times 10^{-8}$		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2110	2,4,5-TP	0.05		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2105	2,4-D	0.07		0	0			0	0
2265	Acrylamide					0	0		

- Values are in milligrams per liter (mg/l) unless otherwise specified

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SDWIS Codes		MCL* (mg/l)		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
2051	Alachlor	0.002		0	0			0	0
2050	Atrazine	0.003		0	0			0	0
2990	Benzene	0.005	0.001	0	0			93	70
2306	Benzo[a]pyrene	0.002		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2046	Carbofuran	0.04		0	0			0	0
2982	Carbon tetrachloride	0.005	0.002	0	0			94	71
2959	Chlordane	0.002	0.0005	Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2380	Cis-1,2-Dichloroethylene	0.07		0	0			96	73
2031	Dalapon	0.2		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2035	Di(2-ethylhexyl)adipate	0.4		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2039	Di(2-ethylhexyl)phthalate	0.006		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2964	Methylene chloride	0.005	0.003	1	1			93	70
2041	Dinoseb	0.007		0	0			0	0

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SDWIS Codes		MCL* (mg/l)		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
2032	Diquat	0.02		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2033	Endothall	0.1		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2005	Endrin	0.002		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2257	Epichlorohydrin					0	0		
2992	Ethylbenzene	0.7		0	0			93	70
2946	Ethylene dibromide (EDB)	0.00005		0	0			0	0
2034	Glyphosate	0.7		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2065	Heptachlor	0.00004		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2067	Heptachlor epoxide	0.0002		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2274	Hexachlorobenzene	0.001		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver

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State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

SDWIS Codes		MCL* (mg/l)		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
2042	Hexachlorocyclopentadiene	0.05		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2010	Lindane	0.0002		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2015	Methoxychlor	0.04		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2989	Monochlorobenzene	0.1	0.05	0	0			94	71
2968	1,2-Dichlorobenzene	0.6		0	0			93	70
2969	1,4-Dichlorobenzene	0.075		0	0			94	71
2383	Total polychlorinated biphenyls	0.0005		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2326	Pentachlorophenol	0.001		0	0			0	0
2987	Tetrachloroethylene	0.005	0.001	1	1			94	71
2984	Trichloroethylene	0.005	0.001	7	5			93	70
2996	Styrene	0.1		0	0			93	70
2991	Toluene	1		0	0			93	70
2979	Trans-1,2-Dichloroethylene	0.1		0	0			93	70
2955	Xylenes (total)	10	1	0	0			93	70

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SDWIS Codes		MCL* (mg/l)		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
2020	Toxaphene	0.003		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2036	Oxamyl	0.2		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2040	Picloram	0.5		Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2037	Simazine	0.004		Statewide waiver	Statewide water			Statewide waiver	Statewide waiver
2976	Vinyl chloride	0.002		0	0			93	70
2967	1,3-Dichlorobenzene		0.6	0	0			4	4
2978	1,1-Dichloroethane		0.05	0	0			4	4
2251	Methyl tertiary-butyl ether		0.07	0	0			4	4
2248	Naphthalene		0.3	0	0			4	4
2988	1,1,2,2-Tetrachloroethane		0.001	0	0			4	4
	<b>Subtotal Organics</b>			10	7			1698	75

- Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

SDWIS Codes		MCL* (mg/l)		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
	Inorganic Contaminants								
1074	Antimony	0.006		0	0			74	66
1005	Arsenic	0.01	0.005	70	24			73	62
1094	Asbestos	7 million fibers/l >10 $\mu$ m/l		0	0			0	0
1010	Barium	2		0	0			74	66
1075	Beryllium	0.004		0	0			74	66
1015	Cadmium	0.005		0	0			74	66
1020	Chromium	0.1		0	0			74	66
1024	Cyanide (as free cyanide)	0.2		0	0			74	66
1025	Fluoride	4.0		0	0			68	60
1035	Mercury	0.002		2	2			74	66
1036	Nickel							74	66
1040	Nitrate	10 (as Nitrogen)		39	27			153	137
1041	Nitrite	1 (as Nitrogen)		0	0			0	0

- Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

SDWIS Codes		MCL* (mg/l)		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
1045	Selenium	0.05		0	0			74	66
1085	Thallium	0.002		0	0			74	66
1038	Total nitrate and nitrite	10 (as Nitrogen)		See SDWIS code 1040	See SDWIS code 1040			See SDWIS code 1040	See SDWIS code 1040
	Radionuclide MCLs								
4000	Gross alpha	15 pCi/l		35	11			7	3
4010	Radium-226 and -228	5 pCi/l		23	7			7	3
4101	Gross beta	4 mrem/yr		0	0			0	0
URM	Uranium		0.03	13	3			7	3
	<b>Subtotal inorganics plus radionuclides</b>			186	60			1055	199

- Values are in milligrams per liter (mg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

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		46	39				
22	Non-acute (monthly) MCL violation	Presence		176	146				
23, 25	Major routine and follow up monitoring							325	255
28	Sanitary survey*							0	0
	<b>Subtotal Total Coliform Rule</b>			222	165			325	255

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

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

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
	Surface Water Treatment Rule								
	Filtered systems								
36	Monitoring, routine/repeat							0	0
41	Treatment techniques					1	1		
	Unfiltered systems								
31	Monitoring, routine/repeat							0	0
42	Failure to filter					0	0		
	<b>Subtotal Surface Water Treatment Rule</b>					1	1	0	0

State:	New Jersey
Reporting Interval:	January 1, 2007 - December 31, 2007

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
	Interim Enhanced Surface Water Treatment Rule								
	Filtered systems								
38	Monitoring, routine/repeat							0	0
37	Treatment techniques					0	0		
43	Treatment techniques					1	1		
44	Treatment techniques					2	2		
47	Treatment Techniques					0	0		
	<b>Subtotal Interim Enhanced Surface Water Treatment Rule</b>					3	2	0	0



State:	New Jersey
Reporting Interval:	January 1, 2007 - December 31, 2007

SDWIS Codes		*MCL/ MRDL (µg/l)		MCL/.MRDL 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 (104 HAA5 and 101 TTHM for 61 and 59 systems; 1 DBR violation)							206	69
02	Average MCL (TTHMS)	80		3	2				
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, 46	Treatment Techniques			0	0	1	1	0	0
	<b>Subtotal of Stage 1 Disinfectants and Disinfection Byproducts Rule.</b>			3	2	1	1	206	69

- Values are in micrograms per liter (µg/l) unless otherwise specified.

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

SDWIS Codes		Action Level (µg/l)		Action Level Violations		Treatment Techniques		Significant Monitoring/Reporting	
		Federal Action Level	State Action Level (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
PB	Lead		15	65	54				
CU	Copper		1,300	66	53				
	Lead and Copper Rule							0	0
51	Initial lead and copper tap M/R							1	1
52	Follow up or routine lead and copper tap M/R							7	6
58,62	Treatment installation					0	0		
65	Public Education					0	0		
	<b>Subtotal Lead and Copper Rule</b>			131	54	0	0	8	7

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

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
	Consumer Confidence Reporting								
71	Significant Consumer Notification Violations							5	5

State:	New Jersey
Reporting Interval:	January 1, 2007- December 31, 2007

**Table 9 –Additional Monitoring in New Jersey  
Violations Table  
(with SDWIS Codes)**

SDWIS Codes		MCL* (mg/l)		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
	Organic Contaminants for transient noncommunity water systems								
2977	1,1 Dichloroethylene	0.007	0.002	0	0				
2984	Trichloroethylene	0.005	0.001	0	0				
2987	Tetrachloroethylene	0.005	0.001	0	0				

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

### **Definitions for Violations Tables 8 and 9**

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 CCR 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:

*Treatment techniques (for filtered systems):* Treatment technique violation codes shows 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.

*Monitoring Reporting (for filtered systems):* A major Interim Enhanced Surface Water Treatment Rule (IESWTR) monitoring/reporting (M/R) 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 min. apart after first 4 hrs 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:

*Initial lead and copper tap M/R:* 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.

*Follow-up or routine lead and copper tap M/R:* 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.

*Treatment installation:* 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].

*Public education:* 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 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 USEPA's 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:

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

*Combined radium-226 and radium-228:* 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 first PWS Annual Compliance Report, which is to be submitted to USEPA by January 1, 1998, is from July 1, 1996 through June 30, 1997. This interval will change for future annual reports. See guidance language for these intervals.

**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:

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

*Treatment techniques (for filtered systems):* SDWIS Violation Code 41 shows a system’s failure to properly treat its water.

*Monitoring, routine/repeat (for unfiltered systems):* SDWIS Violation Code 31 indicates a system’s failure to carry out required water tests, or to report the results of those tests.

*Failure to filter (for unfiltered systems):* 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 (CWS) and nontransient noncommunity water system (NTNCWS) that add a chemical disinfectant in any part of the drinking water treatment process and transient noncommunity (TNC) 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 but for disinfectants. [40CFR 141, Subpart L]. Violations of the Stage 1 DBPR are to be reported for the following three categories.

*Treatment Techniques:* 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).

*Monitoring Reporting (M/R):* SDWIS Violation Code 27 address insufficient sample collection for samples required under the Stage 1 DBPR.

**Total Coliform Rule (TCR):** 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.

*Non-acute MCL violation:* 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.

*Major routine and follow-up monitoring:* SDWIS Violation Codes 23 AND 25 show that a system did not perform any monitoring.

[One number is to be reported for the sum of violations in these two categories.]

*Sanitary Survey:* 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.

## Appendix B: Community Water System 2007 MCL and Violations in New Jersey

(See Appendix H for instructions on finding current status of these violations)

System ID	System Name	Contaminant	Violation Period
NJ0211001	Elmwood Park Water Dept	Coliform, monthly	6/1/2007
NJ0248001	Ramsey Water Dept	Arsenic	7/1/2007
		Arsenic	10/1/2007
		Arsenic	4/1/2007
		Arsenic	1/1/2007
NJ0251001	Ridgewood Water Department	Arsenic	10/1/2007
		Selenium	1/1/2005
NJ0264001	Waldwick Water Dept	Coliform, monthly	10/1/2007
NJ0301001	Buttonwood Mobile Home Park	Coliform, monthly	8/1/2007
		Coliform, acute	8/1/2007
NJ0303001	Bordentown Water Department	Coliform, monthly	7/1/2007
NJ0325001	U S Army Fort Dix	Total Trihalomethanes	7/1/2007
NJ0601001	Bridgeton City Water Dept	Gross Alpha, incl Radium	10/1/2007
		Gross Alpha, incl Radium/ Uranium	10/1/2007
		Gross Alpha, incl Radium/ Uranium	4/1/2007
		Gross Alpha, incl Radium/ Uranium	1/1/2007
		Gross Alpha, incl Radium/ Uranium	7/1/2007
		Radium 226, 228	10/1/2007
		Radium 226, 228	4/1/2007
		Radium 226, 228	7/1/2007
		Radium 226, 228	1/1/2007
NJ0605004	Fairton Federal Correctional	Radium 226, 228	10/1/2007
NJ0613004	Upper Deerfield Twp Water Dept	Gross Alpha, incl Radium/ Uranium	10/1/2007
		Gross Alpha, incl Radium/ Uranium	7/1/2007
		Gross Alpha, incl Radium/ Uranium	4/1/2007
		Gross Alpha, incl Radium/ Uranium	1/1/2007
		Radium 226, 228	1/1/2007
		Radium 226, 228	4/1/2007
		Radium 226, 228	7/1/2007
		Radium 226, 228	10/1/2007
NJ0614002	Berrymans Branch Mobile Hm P	Nitrate (As N)	10/1/2007
NJ0614003	Vineland Water & Sewer Utility	Gross Alpha, incl Radium/ Uranium	10/1/2007
		Gross Alpha, incl Radium/ Uranium	7/1/2007
		Gross Alpha, incl Radium/ Uranium	1/1/2007
		Gross Alpha, incl Radium/ Uranium	4/1/2007
		Radium 226, 228	4/1/2007
		Radium 226, 228	7/1/2007
NJ0614003	Vineland Water & Sewer Utility (cont'd)	Radium 226, 228	10/1/2007

System ID	System Name	Contaminant	Violation Period
NJ0614005	Fairview Manor MHP	Trichloroethylene	7/1/2007
		Trichloroethylene	10/1/2007
		Trichloroethylene	1/1/2007
		Trichloroethylene	4/1/2007
NJ0701001	Belleville Water Dept	Coliform, monthly	10/1/2007
NJ1001301	Valley View Manor	Arsenic	4/1/2007
		Arsenic	10/1/2007
		Arsenic	1/1/2007
		Arsenic	7/1/2007
		Coliform, monthly	3/1/2007
		Coliform, monthly	3/1/2007
		Coliform, monthly	3/1/2007
		Coliform, monthly	3/1/2007
NJ1007002	Rosemont Water Department	Arsenic	10/1/2007
		Arsenic	4/1/2007
		Arsenic	7/1/2007
		Arsenic	7/1/2007
		Arsenic	4/1/2007
		Arsenic	1/1/2007
		Arsenic	10/1/2007
		Tetrachloroethylene	10/1/2007
NJ1017001	United Water Lambertville	Total Trihalomethanes	1/1/2007
NJ1020001	Milford W Dept	Arsenic	10/1/2007
		Arsenic	7/1/2007
NJ1311001	Fort Monmouth Main Base	Total Trihalomethanes	4/1/2007
		Total Trihalomethanes	1/1/2007
NJ1312001	Englishtown Water Dept	Coliform, monthly	8/1/2007
NJ1322001	Keyport Water Dept	Coliform, monthly	5/1/2007
NJ1326321	Gracefield Manor Residential Health Care	Coliform, monthly	8/1/2007
NJ1329001	Matawan Borough Water Dept	Coliform, monthly	8/1/2007
NJ1336308	Liberty Royal Rehab Center	Coliform, acute	3/1/2007
NJ1352004	Garden State MHP	Gross Alpha, incl Radium/ Uranium	1/1/2007
NJ1404001	Chatham Water Dept	Coliform, monthly	10/1/2007
NJ1406002	Windy Acres Mobile Home	Coliform, monthly	11/1/2007
NJ1409001	Dover Water Commission	Coliform, monthly	8/1/2007
NJ1414006	Loziers Trailer Park	Coliform, monthly	5/1/2007
NJ1420001	Mine Hill Twp Water Dept	Coliform, monthly	8/1/2007
NJ1421305	Green Briar Res Health	Coliform, monthly	11/1/2007
NJ1431001	Pequannock Twp Water Dep	Coliform, monthly	10/1/2007
NJ1438006	Sherwood Village	Coliform, monthly	1/1/2007
NJ1505003	Shore Water Company	Coliform, monthly	7/1/2007
NJ1507005	United Water Toms River	Radium 226, 228	7/1/2007

System ID	System Name	Contaminant	Violation Period
NJ1511017	Jackson Colonial Arms Apt	Coliform, monthly	6/1/2007
		Coliform, acute	7/1/2007
NJ1528001	Ship Bottom Water Depart	Coliform, monthly	7/1/2007
NJ1708001	Pennsville Twsp. Water Depart.	Coliform, monthly	10/1/2007
NJ1710001	Harding Woods Mhp	Radium 226, 228	1/1/2007
NJ1808001	Franklin Township Dept Of Public Works	Coliform, acute	4/1/2007
NJ1904004	North Shore Water Association	Nitrate (As N)	7/1/2007
		Nitrate (As N)	4/1/2007
NJ1904008	Willor Manor Water Co	Coliform, monthly	7/1/2007
		Coliform, monthly	8/1/2007
NJ1904009	Byram Hmwnrs Assoc Water	Gross Alpha, incl Radium	4/1/2007
		Gross Alpha, incl Radium	1/1/2007
NJ1920001	Stillwater Water Distric	Gross Alpha, incl Radium	7/1/2007
		Gross Alpha, incl Radium	1/1/2007
		Gross Alpha, incl Radium	1/1/2007
		Gross Alpha, incl Radium	10/1/2007
		Gross Alpha, incl Radium	4/1/2007
		Radium 226, 228	7/1/2007
NJ1922008	Vernon W Co	Gross Alpha, incl Radium	1/1/2007
NJ1922014	Great Gorge Terrace Asso	Gross Alpha, incl Radium	1/1/2007
		Gross Alpha, incl Radium	10/1/2007
		Gross Alpha, incl Radium	4/1/2007
		Gross Alpha, incl Radium	7/1/2007
		Radium 226, 228	4/1/2007
		Radium 226, 228	7/1/2007
		Radium 226, 228	10/1/2007
		Radium 226, 228	1/1/2007
NJ1922028	Valley View Apartments	Gross Alpha, incl Radium	10/1/2007



## Appendix C: Community Water System 2007 Action Level Violations in New Jersey

(See Appendix H for instructions on finding current status of these violations)

System Number	System Name	Violation Period	Contaminant
NJ0305001	Burlington City Water Department	7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
NJ0339001	New Lisbon Development Center	7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
NJ0701001	Belleville Water Department	7/1/2007	Lead
		7/1/2007	Lead
NJ1605002	Passaic Valley Water Commission	7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead
		7/1/2007	Lead

## Appendix D: Noncommunity Water System 2007 MCL Violations in New Jersey

(See Appendix H for instructions on finding current status of these violations)

System ID	System Name	Contaminant	Violation Period
NJ0105333	Cappuccios Eastside Deli	Nitrate (As N)	1/1/2007
NJ0106304	Buck Tavern	Coliform, acute	2/1/2007
		Coliform, monthly	2/1/2007
NJ0108407	Fatmans Subs And Pizza	Coliform, monthly	9/1/2007
		Coliform, acute	10/1/2007
		Coliform, monthly	10/1/2007
NJ0110307	South Jersey Gas Co	Nitrate (As N)	10/1/2007
		Nitrate (As N)	10/1/2007
NJ0110317	Collings Lake Food Market	Coliform, monthly	6/1/2007
NJ0112312	The Hott Spot	Coliform, monthly	11/1/2007
NJ0112314	Mizpah Community Center	Coliform, monthly	9/1/2007
		Coliform, acute	10/1/2007
NJ0112355	Macrie Brothers	Coliform, acute	7/1/2007
		Coliform, monthly	7/1/2007
NJ0113323	Rollaway Skating Rink	Nitrate (As N)	7/1/2007
		Nitrate (As N)	4/1/2007
NJ0113350	Glossy Fruit Farms	Coliform, acute	7/1/2007
		Coliform, monthly	7/1/2007
NJ0113357	Kessler Professional Complex	Mercury	1/1/2005
NJ0212301	Candlewyck Diner	Coliform, monthly	6/1/2007
NJ0233315	Bergen Cnty Campgaw Mount Reservation	Coliform, monthly	4/1/2007
NJ0301321	St Pauls United Methodist Church	Coliform, monthly	3/1/2007
NJ0313307	Scooters Family Skating Center	Coliform, monthly	3/1/2007
NJ0321300	7-11 Riviera Pizza	Coliform, monthly	1/1/2007
NJ0332301	Goshen Pond Campsite	Coliform, monthly	7/1/2007
NJ0332328	Mighty Joes Deli & Grill	Coliform, monthly	6/1/2007
NJ0332331	Lenape Regional High School	Coliform, monthly	4/1/2007
NJ0339316	Whites Bog - Visitor Center	Coliform, acute	7/1/2007
NJ0436314	Ray & Alices Sicklerville	Nitrate (As N)	7/1/2007
		Nitrate (As N)	1/1/2007
		Nitrate (As N)	10/1/2007
NJ0436324	Johns Manville	Coliform, monthly	10/1/2007
NJ0436390	Winslow United Methodist	Nitrate (As N)	1/1/2007
NJ0504337	Avalon Campground Well #3	Nitrate (As N)	4/1/2007
NJ0505303	Seashore Campground Well	Coliform, monthly	6/1/2007
NJ0505318	Lake Laurie CG-Well #2 & 3	Coliform, monthly	6/1/2007
NJ0516302	Garrisons Pub & Eatery	Coliform, monthly	3/1/2007

System ID	System Name	Contaminant	Violation Period
NJ0603301	Cumberland Cnty Technical Ed	Nitrate (As N)	1/1/2007
		Nitrate (As N)	4/1/2007
		Nitrate (As N)	7/1/2007
		Nitrate (As N)	10/1/2007
NJ0603322	Cumberland County 4H Center Ext. Service	Nitrate (As N)	7/1/2007
NJ0603326	Schaper Catering	Nitrate (As N)	10/1/2007
NJ0608300	Myron Powell School	Nitrate (As N)	7/1/2007
NJ0611302	Shiloh Market	Nitrate (As N)	7/1/2007
		Nitrate (As N)	10/1/2007
NJ0612300	Stow Creek Elem School	Nitrate (As N)	7/1/2007
		Nitrate (As N)	10/1/2007
NJ0613307	Seabrook House	Nitrate (As N)	4/1/2007
		Nitrate (As N)	4/1/2007
NJ0613307	Seabrook House	Nitrate (As N)	7/1/2007
NJ0613308	Red Barn Deli	Nitrate (As N)	1/1/2007
NJ0613312	Deerfield Christian Nursing	Coliform, acute	12/1/2007
		Coliform, monthly	12/1/2007
NJ0613320	Francos Place	Nitrate (As N)	4/1/2007
NJ0613328	Matriark Family Center	Nitrate (As N)	1/1/2007
		Nitrate (As N)	4/1/2007
		Nitrate (As N)	7/1/2007
NJ0614345	Cumberland County Rd Dept	Nitrate (As N)	7/1/2007
NJ0808316	Heritage Station	Nitrate (As N)	4/1/2007
NJ0809309	Godwin Pumps	Arsenic	7/1/2007
		Arsenic	10/1/2007
NJ0811356	New Brooklyn United Methodist	Nitrate (As N)	1/1/2007
NJ0818324	Watson Quality Food Products	Coliform, monthly	12/1/2007
NJ1001300	Lester D Wilson School	Arsenic	1/1/2007
		Arsenic	7/1/2007
		Arsenic	4/1/2007
NJ1001303	Delaware Valley Regional	Arsenic	7/1/2007
		Arsenic	10/1/2007
NJ1003300	Travel Centers of America	Coliform, monthly	5/1/2007
NJ1006304	Eleanor Connell School	Coliform, acute	9/1/2007
NJ1006353	Grayrock Village	Coliform, monthly	12/19/2007
NJ1008300	Albert Elias Residential Group	Coliform, acute	4/1/2007
		Coliform, acute	9/1/2007
		Arsenic	10/1/2007
NJ1010311	Cross Roads Christian Academy	Arsenic	7/1/2007
NJ1010311	Cross Roads Christian Academy (cont'd)	Arsenic	10/1/2007
NJ1016317	ARC/Hunterdon Adult Trai	Arsenic	1/1/2007
		Arsenic	7/1/2007

System ID	System Name	Contaminant	Violation Period
NJ1016317	ARC/Hunterdon Adult Trai (cont'd)	Arsenic	10/1/2007
NJ1019334	Tonys Bistro	Coliform, monthly	3/22/2007
NJ1021326	Deli Works	Coliform, monthly	8/1/2007
NJ1021386	Speedway Plaza	Arsenic	1/1/2007
		Arsenic	1/1/2007
		Arsenic	7/1/2007
		Arsenic	7/1/2007
		Arsenic	10/1/2007
		Arsenic	10/1/2007
NJ1021388	Stewart Rootbeer	Coliform, monthly	8/1/2007
NJ1021390	Liberty Court Condo Assn	Arsenic	10/1/2007
		Arsenic	7/1/2007
		Arsenic	4/1/2007
NJ1021390	Liberty Court Condo Assn	Arsenic	1/1/2007
		Arsenic	7/1/2007
NJ1022361	Salem Square	1,1-Dichloroethylene	10/1/2007
NJ1025307	Union Twp Middle School	Coliform, monthly	4/1/2007
		Coliform, monthly	3/1/2007
NJ1026301	ESC School	Arsenic	1/1/2007
		Arsenic	4/1/2007
		Arsenic	7/1/2007
		Arsenic	10/1/2007
NJ1026318	Mt. Airy Happy Time School	Coliform, monthly	7/1/2007
NJ1106311	Marcos Pizza	Coliform, monthly	9/1/2007
NJ1106328	Washington Crossing Sp Knox Grove	Coliform, acute	12/1/2007
NJ1106330	Washington Crossing State Park	Coliform, monthly	12/1/2007
NJ1106339	Pennington Partnership	Coliform, monthly	8/1/2007
NJ1106355	Kooltronic Inc	Arsenic	7/1/2007
		Coliform, acute	8/1/2007
		Arsenic	10/1/2007
NJ1106389	Hopewell Valley Golf Course #6	Arsenic	1/1/2007
		Arsenic	4/1/2007
		Arsenic	7/1/2007
NJ1106398	MBHK Properties Offices @ Pennington Poi	Arsenic	7/1/2007
NJ1107323	Hope Church	Arsenic	7/1/2007
NJ1213317	U-Haul Co	Coliform, monthly	11/1/2007
NJ1213350	Nativity Of Our Lord Parish	Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
NJ1309313	Colts Neck Twp Mun Bldg	Coliform, acute	9/1/2007
		Coliform, monthly	11/1/2007
NJ1309338	Colts Neck Library	Coliform, monthly	8/1/2007
		Coliform, acute	10/1/2007

System ID	System Name	Contaminant	Violation Period
NJ1319377	Southgate Prof Office	Coliform, monthly	1/1/2007
NJ1319398	The Cabin	Coliform, monthly	6/1/2007
		Coliform, monthly	7/1/2007
		Coliform, monthly	6/1/2007
		Coliform, monthly	8/1/2007
NJ1319464	Community Bible Fellowship Church	Coliform, monthly	9/1/2007
NJ1326310	Martuccis Deli And Groceries	Coliform, monthly	6/1/2007
NJ1332373	Hunter Jersey Peterbilt	Coliform, monthly	4/1/2007
NJ1336324	Republic Services Of NJ LLC	Coliform, monthly	10/1/2007
		Coliform, monthly	11/1/2007
NJ1352322	Brielle Hills Condo Association Bldg 8,9	Coliform, acute	12/1/2007
NJ1402001	Merry Heart Of Boonton	Coliform, monthly	4/1/2007
NJ1402308	MSM/Shamrock Tic Well # 3	Coliform, acute	10/1/2007
NJ1406325	West Main Associates	Nitrate (As N)	1/1/2007
NJ1407304	Highlands Building	Coliform, monthly	8/1/2007
NJ1414309	Paul's & Christa's Diner	Coliform, monthly	6/1/2007
NJ1414321	Espanong Market	Coliform, monthly	9/1/2007
NJ1414349	Tinys	Coliform, monthly	10/1/2007
NJ1414350	Sneaky Petes	Coliform, monthly	1/1/2007
NJ1414386	Whistle Stop Plaza	Coliform, monthly	3/1/2007
NJ1414415	Jefferson Twp Public Works	Trichloroethylene	1/1/2005
NJ1427303	Stephens State Park	Coliform, acute	7/1/2007
		Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
		Coliform, monthly	7/1/2007
NJ1427309	Maki Yaki	Coliform, monthly	9/1/2007
		Coliform, monthly	9/1/2007
NJ1427325	Pavilion Lounge	Coliform, acute	9/1/2007
NJ1427403	Flanders Valley Day Care	Coliform, monthly	10/1/2007
		Coliform, monthly	11/1/2007
NJ1431309	Enrite Station	Coliform, monthly	9/1/2007
NJ1432331	La Strada Restaurant	Coliform, monthly	8/1/2007
NJ1435328	Green Pond Chapel	Coliform, monthly	9/1/2007
		Coliform, monthly	9/1/2007
NJ1436328	Roxbury Nutrition Site	Coliform, monthly	12/1/2007
		Coliform, monthly	12/1/2007
NJ1436354	Adam Metal Products	Coliform, acute	10/1/2007
		Coliform, monthly	12/1/2007
NJ1436362	HIR Group	Coliform, acute	3/1/2007
		Coliform, monthly	3/1/2007
NJ1508317	West Creek Liquors	Coliform, monthly	7/1/2007
NJ1511356	Seven-Eleven #11031	Coliform, monthly	9/1/2007
		Coliform, monthly	12/1/2007

System ID	System Name	Contaminant	Violation Period
NJ1518329	Harry Wright Lake Well #	Coliform, acute	8/1/2007
NJ1530375	Ocean Club	Coliform, monthly	3/1/2007
NJ1602301	Shell Oil Co	Coliform, acute	10/1/2007
NJ1602307	Jin-A Child Care Center	Coliform, acute	9/1/2007
		Coliform, monthly	9/1/2007
NJ1603301	Haledon MUA	Coliform, monthly	10/1/2007
NJ1605303	Kevart Mobil	Coliform, acute	4/1/2007
		Coliform, acute	6/1/2007
		Coliform, acute	9/1/2007
NJ1611304	Ringwood St Park-Back Pi	Coliform, monthly	10/1/2007
NJ1611310	Dargenio Business Plaza	Coliform, monthly	10/1/2007
NJ1611321	Daret Inc Well #2	Trichloroethylene	1/1/2005
		Trichloroethylene	10/1/2007
NJ1611325	Ringwood State Park	Coliform, monthly	10/1/2007
NJ1615302	Camp Vacamas	Coliform, monthly	5/1/2007
		Coliform, monthly	9/1/2007
		Coliform, monthly	9/1/2007
		Coliform, monthly	10/1/2007
NJ1615317	Village Square Inn	Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
		Coliform, monthly	10/1/2007
		Coliform, monthly	9/1/2007
NJ1615335	Omni School/Segvoia School	Coliform, monthly	6/1/2007
		Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
NJ1615356	Storms Island Assoc	Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
		Coliform, monthly	10/1/2007
NJ1615377	Masons Mountainside Inn	Coliform, monthly	8/1/2007
NJ1615384	Bethel Ranch Christian Home	Coliform, monthly	1/1/2007
NJ1615386	Strengthen Our Sisters	Coliform, monthly	10/1/2007
NJ1615427	Selling Precision Inc	Coliform, monthly	6/1/2007
NJ1705306	Remsterville Learning Ct	Nitrate (As N)	4/1/2007
NJ1705309	Michael Catalano Farms	Nitrate (As N)	7/1/2007
		Nitrate (As N)	10/1/2007
NJ1710328	Eatmore Inc	Nitrate (As N)	1/1/2007
		Nitrate (As N)	4/1/2007
		Nitrate (As N)	7/1/2007
NJ1710328	Eatmore Inc (cont'd)	Nitrate (As N)	10/1/2007
NJ1710340	Building Blocks Learning Center	Mercury	1/1/2005
NJ1714316	Verizon Elmer Work Center	Nitrate (As N)	7/1/2007
		Nitrate (As N)	10/1/2007
NJ1714324	Elmer Auction	Nitrate (As N)	10/1/2007

System ID	System Name	Contaminant	Violation Period
NJ1714324	Elmer Auction (cont'd)	Nitrate (As N)	7/1/2007
NJ1803304	Somerset Hills Country Club	Coliform, monthly	2/1/2007
NJ1805351	Bank Of America	Coliform, acute	3/1/2007
NJ1805395	Raritan Valley Comm.College-Semin.Ctr.	Coliform, monthly	6/1/2007
		Coliform, monthly	9/1/2007
NJ1805397	Bagel Garden	Coliform, monthly	11/1/2007
NJ1808318	Sage Day At Somerset	Arsenic	4/1/2007
NJ1808360	So Bound Brook Little League	Coliform, acute	7/1/2007
NJ1808361	Tabatchnick Fine Foods	Arsenic	1/1/2007
		Arsenic	4/1/2007
NJ1810309	Woodfern School	Arsenic	4/1/2007
NJ1902321	Trustees Of Harmony Lodge	Coliform, monthly	9/1/2007
		Coliform, acute	10/1/2007
NJ1902342	The Cellar	Coliform, monthly	12/1/2007
NJ1904357	Gordon Byram Assoc Llc	Coliform, monthly	8/1/2007
NJ1905310	For Children Only	Coliform, monthly	12/1/2007
NJ1905313	NJ State Police Barracks	Coliform, monthly	5/1/2007
		Coliform, acute	7/1/2007
NJ1905316	Jumbo Land	Coliform, monthly	1/1/2007
NJ1905331	Cardinal Commons	Coliform, monthly	9/1/2007
NJ1905340	Skylands Ball Park	Coliform, monthly	6/1/2007
NJ1906309	Sterling Plaza	Trichloroethylene	7/1/2007
		Trichloroethylene	10/1/2007
NJ1908307	Greendell Deli & Spirits	Coliform, monthly	4/1/2007
NJ1908313	Tranquility United Methodist Church	Coliform, monthly	10/1/2007
NJ1912307	St Jude RC Church	Coliform, monthly	10/1/2007
NJ1912325	Ronnies Dance Studio & Trattoria	Coliform, monthly	9/1/2007
NJ1912329	Hopatcong Head Start	Nitrate (As N)	7/1/2007
		Nitrate (As N)	7/1/2007
NJ1913309	Millside Cafe	Coliform, monthly	11/5/2007
		Coliform, monthly	11/5/2007
NJ1913313	A&G Pizza	Coliform, monthly	11/1/2007
		Coliform, monthly	11/1/2007
NJ1914305	Montague Volunteer Fire Dept	Coliform, acute	3/1/2007
		Coliform, acute	4/1/2007
		Coliform, acute	4/1/2007
		Coliform, acute	4/1/2007
		Coliform, acute	4/1/2007
NJ1914320	High Point St Pk-Group Cabin	Coliform, monthly	10/1/2007
NJ1914335	Cedar Ridge Campground	Coliform, acute	9/18/2007
NJ1917303	Stokes S F - Req Shop	Coliform, monthly	12/17/2007
NJ1920309	Fairview Lake YMCA Camp	Coliform, monthly	8/1/2007
NJ1920313	Mountain Shadows Lake I	Coliform, acute	8/14/2007

System ID	System Name	Contaminant	Violation Period
NJ1922302	Tall Timbers	Coliform, monthly	3/1/2007
NJ1922304	94 Motor Lodge	Coliform, monthly	11/7/2007
NJ1922313	Sussex County Library	Nitrate (As N)	1/1/2007
		Nitrate (As N)	1/1/2007
NJ1922335	Hidden Valley Swim & Ten	Coliform, acute	10/1/2007
NJ1922336	The Country Deli	Coliform, monthly	11/27/2007
NJ1924340	Food Barn	Coliform, monthly	9/1/2007
		Coliform, monthly	10/1/2007
NJ1924346	Royal Pontiac Buick GMC	Coliform, acute	11/1/2007
NJ1924356	Sussex Elks Lodge 2288	Coliform, monthly	11/20/2007
NJ2011315	Crest View Club Corp	Coliform, monthly	8/1/2007
		Coliform, monthly	9/1/2007
NJ2101302	Villa Mattar	Coliform, monthly	9/1/2007
NJ2104300	First Energy Visitors Center	Coliform, monthly	10/1/2007
NJ2104311	Fountain Mall	Coliform, acute	10/1/2007
NJ2104318	Camp Siddhachalam	Coliform, monthly	7/1/2007
NJ2105300	Asbury Willows	Coliform, monthly	5/1/2007
NJ2105308	Sebastianos	Nitrate (As N)	4/1/2007
NJ2105320	Ise Farms Inc	Coliform, monthly	11/1/2007
NJ2105323	Rossini Market	Coliform, monthly	8/1/2007
NJ2105325	World Apostolate Of Fatima	Coliform, monthly	10/1/2007
		Coliform, monthly	11/1/2007
NJ2105326	Asbury Graphite Mills Inc	Coliform, monthly	4/1/2007
NJ2106310	Marksboro Deli	Coliform, acute	6/1/2007
NJ2109302	Hardwick Inn	Coliform, monthly	7/1/2007
		Coliform, acute	8/1/2007
NJ2111303	Gios Pizza	Coliform, monthly	11/1/2007
NJ2111305	Hope Market	Coliform, monthly	8/1/2007
NJ2111309	NJ State Police Barracks	Coliform, monthly	7/1/2007
NJ2112305	Independence Cntrl Schl	Coliform, monthly	11/1/2007
NJ2113311	Ellias Creative American Cuisine	Coliform, monthly	9/1/2007
NJ2113314	P.J.S Drive In	Coliform, monthly	5/1/2007
NJ2113339	Knowlton Twp Recreation Park	Coliform, monthly	10/1/2007
NJ2116333	Mansfield Twp Municipal Complex	Coliform, monthly	8/1/2007
NJ2117318	Golden Rule Karate & Fitness	Coliform, monthly	6/1/2007
NJ2122320	Witte Company	Nitrate (As N)	4/1/2007
NJ2123300	Belvidere Shopping Plaza	Coliform, monthly	8/1/2007
NJ2123316	Apple Mountain Rec Area	Coliform, monthly	10/1/2007



## Appendix E: Noncommunity Water System 2007 Action Level Violations in New Jersey

(See Appendix H for instructions on finding current status of these violations)

System ID	System.Name	Contaminant	Violation Period
NJ0105353	NJ State Police Barracks A	Lead	7/1/2007
		Copper	7/1/2007
NJ0111431	Leeds Point Shoppes B	Lead	1/1/2007
		Copper	1/1/2007
NJ0112358	Egg Harbor Toll Plaza	Lead	7/1/2007
		Copper	1/1/2007
		Lead	1/1/2007
		Copper	7/1/2007
		Lead	7/1/2007
NJ0112359	Hamilton Commons	Copper	1/1/2007
		Copper	7/1/2007
NJ0113357	Kessler Professional Complex	Copper	7/1/2007
NJ0326304	Jersey Central Power And Light	Lead & Copper Rule	1/1/2007
NJ0329324	Pemberton Headstart Center	Lead	1/1/2007
		Lead	1/1/2007
NJ0329329	Sybron Chemical	Lead	1/1/2007
NJ0333309	NJ State Police Red Lion Station	Lead	1/1/2007
NJ0435393	Universal Forest Products	Lead & Copper Rule	1/1/2007
		Copper	7/1/2007
NJ0436353	US Components Shop	Lead	7/1/2007
		Copper	1/1/2007
		Lead	1/1/2007
NJ0436456	Garvey Conveyers	Copper	1/1/2007
		Copper	7/1/2007
NJ0436481	Frank Donio Inc	Lead	7/1/2007
NJ0504402	Bishop McHugh Catholic School	Copper	1/1/2007
NJ0605300	South Jersey Health Care Adult Day Program	Lead	7/1/2007
		Lead	7/1/2007
		Lead	1/1/2007
NJ0605301	Fairfield Twp Inter (Back Well)	Copper	7/1/2007
NJ0605313	Glory Tabernacle Child Care	Lead	1/1/2007
NJ0607302	Hopewell Elementary School	Copper	1/1/2007
NJ0608309	Santas Sweets/Agmort	Copper	1/1/2007
NJ0613313	Kids Care Academy	Lead	1/1/2007
		Copper	1/1/2007
		Copper	7/1/2007
NJ0613328	Matriark Family Center	Copper	7/1/2007
NJ0614334	Richland Glass Company	Copper	1/1/2007

System ID	System.Name	Contaminant	Violation Period
NJ0614345	Cumberland County Rd Dept	Copper	1/1/2007
NJ1008300	Albert Elias Residential Group	Lead	7/1/2007
NJ1024301	Old Turnpike School	Lead	1/1/2007
NJ1024301	Old Turnpike School	Copper	1/1/2007
NJ1024302	ESC Tewksbury Campus	Lead	1/1/2007
NJ1025331	Union Township Elem School	Copper	1/1/2007
		Copper	7/1/2007
NJ1026301	ESC School	Copper	1/1/2007
		Lead	7/1/2007
		Lead	1/1/2007
NJ1106300	Titusville Academy Princeton	Copper	7/1/2007
		Lead	7/1/2007
		Copper	1/1/2007
NJ1302300	Kube-Pak Corporation	Lead	7/1/2007
NJ1319462	Monmouth Academy	Copper	7/1/2007
		Lead	7/1/2007
NJ1352321	Brielle Hills Bldg #1&2	Lead	1/1/2007
		Copper	1/1/2007
		Copper	7/1/2007
NJ1352322	Brielle Hills Condo Association Bldg 8,9	Lead	1/1/2007
		Copper	1/1/2007
		Copper	7/1/2007
NJ1352341	Brielle Hills Condo Assn Bldg 11 & 12	Copper	1/1/2007
		Lead	1/1/2007
NJ1407303	Black River Middle School	Lead	1/1/2007
		Copper	1/1/2007
NJ1407304	Highlands Building	Lead	1/1/2007
		Lead	1/1/2007
NJ1407313	Cheshire Bldg/ A And S Chester Associate	Copper	1/1/2007
		Lead	1/1/2007
NJ1413300	Harding Twp Elementary School	Lead	1/1/2007
NJ1415308	Apple Montessori Schools	Lead	1/1/2007
NJ1427310	Lakeview Plaza	Lead	1/1/2007
NJ1427403	Flanders Valley Day Care	Copper	1/1/2007
		Copper	7/1/2007
NJ1432350	Wdiftk Inc	Copper	1/1/2007
NJ1432352	Thirty Five Righter Rd Assoc	Lead	1/1/2007
NJ1435317	Rockaway Twp Health Ctr	Lead	7/1/2007
		Copper	7/1/2007
NJ1435318	Rockaway Twp Garage	Copper	7/1/2007
		Lead	7/1/2007
NJ1435325	Sun Rise Nursery School	Copper	1/1/2007

System ID	System.Name	Contaminant	Violation Period
NJ1436364	PRC Corporation	Copper	1/1/2007
NJ1436365	NJDOT @ Roxbury Corp Center	Lead	7/1/2007
		Lead	7/1/2007
NJ1436376	Kiddie Academy of Mt Olive	Copper	7/1/2007
NJ1505323	Berkley Twp Municipal Co	Copper	7/1/2007
NJ1505324	Public Works Bldg	Copper	1/1/2007
NJ1505359	Berkeley Twp Recreation Ctr	Copper	7/1/2007
NJ1512386	Amergen Energy-Oyster Creek	Copper	1/1/2007
NJ1514319	Lakewood Toyota	Copper	1/1/2007
		Lead	1/1/2007
NJ1514352	Riverside Manor/Gerard Aliseo	Copper	1/1/2007
NJ1520367	Gingerbread House Child Care	Lead	1/1/2007
NJ1615327	Westbrook School	Lead	1/1/2007
NJ1615330	Paradise Knoll School	Lead	1/1/2007
		Copper	1/1/2007
NJ1615333	St Josephs School	Lead	1/1/2005
NJ1615338	Christian Life-Day Care/Agape	Lead	1/1/2005
NJ1704302	Lower Alloways Creek School	Lead	1/1/2007
NJ1709328	Archer Exteriors	Copper	1/1/2007
NJ1710328	Eatmore Inc	Copper	7/1/2007
		Copper	1/1/2007
NJ1714316	Verizon Elmer Work Center	Copper	1/1/2007
		Lead	1/1/2007
		Copper	7/1/2007
NJ1803304	Somerset Hills Country Club	Copper	1/1/2007
NJ1808358	Crestwod School	Copper	7/1/2007
		Lead	7/1/2007
NJ1810350	Hillsborough Medical Building	Lead	1/1/2007
		Copper	1/1/2007
NJ1905340	Skylands Ball Park	Copper	1/1/2007
		Lead	1/1/2007
NJ1905350	Rainbows of Learning Inc	Lead	7/1/2007
NJ1911348	Hardyston Municipal Building	Copper	1/1/2007
NJ1912322	Westside United Methodist	Lead	1/1/2007
		Lead	7/1/2007
NJ1918317	Pope John XXIII Hs - Regional High School	Lead	7/1/2007
NJ2123341	Cramer Plating Inc	Lead	1/1/2005

## **Appendix F**

### **2007 Significant Consumer Confidence Notification Violations in New Jersey**

(See Appendix H for instructions on finding current status of these violations)

<b>System ID</b>	<b>System Name</b>	<b>Violation Period</b>
NJ0108008	Ocean Heights Trailer Co	7/1/2006
NJ0301001	Buttonwood Mobile Home Park	7/1/2006
NJ1019301	Hunterdon Hills Residential Home	7/1/2006
NJ1438001	Cliffside Park Water Assoc Inc	7/1/2007
NJ1511006	Shady Lake Trailer Park	7/1/2006
NJ1709303	Waddington Richman Inc	7/1/2006

**Appendix G**  
**MCL Violations Related to Additional Monitoring in New Jersey**

**New Jersey Department of Environmental Protection**

(See Appendix H for instructions on finding current status of these violations)

**Transient Noncommunity Water Systems with Volatile Organic MCL Violations**

None in 2007

## Appendix H

### Instructions for Finding Status of Violations

This report provides information on violations of safe drinking water regulations, but not on the current status of those violations (for example, has the problem been corrected?). Below are instructions on how to find out what has happened on a given violation listed in Appendices B-G.

1. Find the system ID number in the first column of the appendix for the violation of interest to you, and write it down (don't need to write down "NJ" part).
2. Go to the New Jersey Department of Environmental Protection website (<http://www.state.nj.us/dep/>).
3. Click on the button labeled "Data Miner," toward the bottom of the left-hand column of the website's home page, under the category "Information Tools."
4. Click on the button labeled "Launch Data Miner" on the right hand side of the page.
5. Click on the blue link "Reports by Category" within the red words toward the top of the page.
6. Click on "Compliance and Enforcement," halfway down the left-hand column on this page.
7. Click on "Access Activity Details," the first bullet below the Compliance and Enforcement title.
8. Click on "Access the Enforcement Violations Reports," 3d bullet
9. Click on "Violations by Program Interest and Date," 6<sup>th</sup> bullet
10. Write the 7-digit system ID number in the first window.
11. Use the pull-down menu for the second window to select "Water Supply" (second category from bottom).
12. Write the appropriate dates in the third (the beginning date should usually be 01/01/XXXX for the year in which the violation occurred) and fourth windows (the ending date should usually be 12/31/XXXX for the year of the violation). A few violations might require a longer period.
13. Click "OK" button.
14. Click "Revise Search" button if results do not produce information you seek.