

Safe Drinking Water Act Violations 2006



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

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

Table of Contents

	Page
Introduction	1
The Drinking Water Program: An Overview	1
Annual State PWS Reports	1
Public Water Systems	2
Maximum Contaminant Level	2
Treatment Techniques	4
Variances and Exemptions	4
Monitoring	4
Significant Consumer Notification	4
Violations	
Additional Monitoring in New Jersey	4
Summary of Violation Data	5
Microbiological	5
Organic Chemicals	7
Inorganic Chemicals (IOC)	8
Lead and Copper Rule	9
Radiological Rule	9
Consumer Notification Violations	10
Summary	10

Tables

		Page
Table 1	Public Water Systems In New Jersey	2
Table 2	Volatile Organic and Synthetic Organic Chemicals Regulated Differently as Primary Compounds by NJDEP and USEPA	3
Table 3	Volatile Organic Compounds Regulated as Primary Contaminants by NJDEP but 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	6
Table 6	Volatile Organic Compound Monitoring/Reporting Violations	7
Table 7	Nitrate MCL and Monitoring/Reporting Violations	9
Table 8	Violations Table	11
Table 9	Additional Monitoring in New Jersey	24

Appendices

		Page
Appendix A	Safe Drinking Water Act Requirements	33
Appendix B	Community Water System 2006 MCL and Treatment Technique Violations	34
Appendix C	Community Water System 2006 Action Level Violations	39
Appendix D	Noncommunity Water System 2006 MCL Violations	40
Appendix E	Noncommunity Water System 2006 Action Level Violations	46
Appendix F	2006 Consumer Confidence Report Violations	47
Appendix G	Violations Related to Additional Monitoring in New Jersey	48
Appendix H	Instructions for Finding Status of Violations	49

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 in the State. This report covers the period of January 1, 2006 to December 31, 2006.

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.

The most significant change in the drinking water program in 2006 was the implementation of a revised maximum contaminant level (MCL) for arsenic. The federal MCL of 50 micrograms per liter was replaced by a new federal MCL of 10 micrograms per liter, effective January 23, 2006. New Jersey's MCL of 5 micrograms per liter also became effective as of January 23, 2006.

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 2006, New Jersey had an estimated 4,098 public water systems in its inventory. These included an estimated 615 community water systems, 870 nontransient noncommunity water systems, and 2,613 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

Year	Community Water Systems	Nontransient Noncommunity Water Systems	Transient Noncommunity Water Systems	Total
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.

Variances and Exemptions

Variances 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 variances or exemptions, water systems must still provide drinking water that protects public health. Since NJDEP never issues any variances or exemptions, the subchapter that described the process for granting variances 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. Appendices F-H cover Consumer Confidence Report violations (see end of this section), violations of additional monitoring requirements (see prior section), and instructions on how to obtain the current status of violations in Appendices B-G, respectively.

Following is a summary of 2006 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 was about the same in 2006 (202) and 2005 (204). Of those violations, 32 acute violations occurred in 2006 compared to 22 in 2005, and the number of monthly violations dropped to 166 in 2006 from 182 in 2005.

Microbial quality as measured by the Total Coliform Rule continues to yield good results for the monitoring performed in 2006. The percentage of public water systems with a TCR MCL violation for public water systems was the same (3.6%) in 2006 and 2005. The number of systems with acute TCR MCL violations rose almost 50% from 2005 (20) to 2006 (28), and

the number of systems with monthly TCR MCL violations (141) in 2006 was similar to 2005 (140). 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
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 (below) depicts the total number of coliform rule monitoring/reporting violations (318) for all public water systems in 2006. The total number of monitoring/reporting violations in 2006 has decreased sharply compared to 2005 (531). Out of 4,098 PWS, 238 PWS (6%) missed sampling at least once during 2006.

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
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 two treatment technique violations for 2006 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 2006, five MCL violations were issued at four systems for volatile organic compounds (in 2005, three MCL violations at three systems).

Monitoring/Reporting Violations. As seen in Table 6, a total of 55 water systems had at least one VOC monitoring violation. The total number of monitoring/reporting violations for VOCs in Table 6 is 1,701, a decrease from 2005 (7,032). 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 2006. For purposes of this 2006 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

Year	Volatile Organic Compound Monitoring/Reporting Violations	Systems with Volatile Organic Compound Monitoring/Report Violations
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 2006.

Total Trihalomethanes, Total Haloacetic Acids and Disinfectant Byproduct Precursors:

MCL Violations. There was seven MCL violations at five systems for total trihalomethanes in 2006 (versus 10 at four systems in 2005) and no MCL violation for total haloacetic acids (versus seven at three systems in 2005).

Monitoring/Reporting Violations. There were 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. This compares to 234 M/R violations for trihalomethanes at 142 systems, and 237 M/R violation for haloacetic acids at 145 systems, in 2005.

Inorganic Chemicals (IOCs)

MCL Violations. Excluding nitrate, in 2006 there were 24 MCL violations at eight systems for inorganic chemicals. This compares to zero MCL violations for non-nitrate inorganics in 2005. The only problem was arsenic, probably due to systems adjusting to the new MCL (5 micrograms per liter, down from 50) that became effective in 2006.

In 2006, 46 nitrate MCL violations occurred in 33 water systems, compared to 46 in 28 systems in 2005. Only one of these violations occurred in a 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

Year	Nitrate MCL Violations	Systems with Nitrate MCL Violations	Percent	Nitrate Monitoring/Reporting Violations	Systems with Nitrate Monitoring/Reporting Violations	Percent
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 423 in 2005 to 276 in 2006 (Table 7). Systems with nitrate monitoring/reporting violations went from a total of 343 in 2005 to 229 in 2006.

Lead and Copper Rule:

Action Level Violations. In 2006, 16 Action Level (AL) violations for lead occurred for 15 systems, while 18 copper violations occurred for 16 systems. This compared to 2005 figures of five community water systems with three lead and five copper AL violations.

Monitoring/Reporting Violations. There were 180 M/R violations for 161 systems in 2006, compared to 356 violations for 306 systems in 2005.

Radiological Rule:

MCL Violations. During 2006, five community water systems violated the gross alpha standard and seven systems violated the radium 226/228 standard, for a total of 49 violations in nine systems. Twenty-six violations in six systems occurred in 2005. There were no violations of the uranium MCL.

Monitoring/Reporting Violations. There were 51 monitoring/reporting violations for gross alpha, and 48 each for radium 226/228 and uranium testing, for 2006, for a total of 147 M/R violations for 20 systems, compared to 25 for four systems in 2005.

Consumer Notification Violations:

No community water systems received a consumer notification violation for failure to submit a 2006 Consumer Confidence Report (representing 2005 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 Division of Water Supply, 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 Bureau of Safe Drinking Water Technical Assistance 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, 2006- December 31, 2006

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
	Organic Contaminants								
2981	1,1,1-Trichloroethane	0.2	0.03	0	0			79	54
2977	1,1-Dichloroethylene	0.007	0.002	0	0			79	54
2985	1,1,2-Trichloroethane	0.005	0.003	0	0			79	54
2378	1,2,4-Trichlorobenzene	0.07	0.009	0	0			79	54
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002		0	0			0	0
2980	1,2-Dichloroethane	0.005	0.002	0	0			79	54
2983	1,2-Dichloropropane	0.005		0	0			80	55
2063	2,3,7,8-TCDD (Dioxin)	3×10^{-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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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			79	54
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			79	54
2959	Chlordane	0.002	0.0005	Statewide waiver	Statewide waiver			Statewide waiver	Statewide waiver
2380	Cis-1,2-Dichloroethylene	0.07		0	0			79	54
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	0	0			79	54
2041	Dinoseb	0.007		0	0			0	0

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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			79	54
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

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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			80	55
2968	1,2-Dichlorobenzene	0.6		0	0			79	54
2969	1,4-Dichlorobenzene	0.075		0	0			79	54
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	2	2			79	54
2984	Trichloroethylene	0.005	0.001	3	2			79	54
2996	Styrene	0.1		0	0			79	54
2991	Toluene	1		0	0			79	54
2979	Trans-1,2-Dichloroethylene	0.1		0	0			79	54
2955	Xylenes (total)	10	1	0	0			79	54

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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			79	54
2967	1,3-Dichlorobenzene		0.6	0	0			8	5
2978	1,1-Dichloroethane		0.05	0	0			8	5
2251	Methyl tertiary-butyl ether		0.07	0	0			8	5
2248	Naphthalene		0.3	0	0			8	5
2988	1,1,2,2-Tetrachloroethane		0.001	0	0			8	5
	Subtotal Organics			5	4			1701	55

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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			5	5
1005	Arsenic	0.01	0.005	24	8			10	8
1094	Asbestos	7 million fibers/l >10 μ m/l		0	0			0	0
1010	Barium	2		0	0			4	4
1075	Beryllium	0.004		0	0			5	5
1015	Cadmium	0.005		0	0			3	3
1020	Chromium	0.1		0	0			3	3
1024	Cyanide (as free cyanide)	0.2		0	0			4	4
1025	Fluoride	4.0		0	0			3	3
1035	Mercury	0.002		0	0			5	5
1036	Nickel							3	3
1040	Nitrate	10 (as Nitrogen)		46	33			276	229
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, 2006- December 31, 2006

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			3	3
1085	Thallium	0.002		0	0			6	6
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		1	1			51	20
4010	Radium-226 and -228	5 pCi/l		25	7			48	18
4101	Gross beta	4 mrem/yr		0	0			0	0
URM	Uranium		0.03	0	0			48	18
	Subtotal inorganics plus radionuclides			96	49			475	258

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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		32	28				
22	Non-acute (monthly) MCL violation	Presence		166	141				
23, 25	Major routine and follow up monitoring							318	238
28	Sanitary survey*							0	0
	Subtotal Total Coliform Rule			202	148			318	238

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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					0	0		
	Unfiltered systems								
31	Monitoring, routine/repeat							0	0
42	Failure to filter					0	0		
	Subtotal Surface Water Treatment Rule					0	0	0	0

State:	New Jersey
Reporting Interval:	January 1, 2006 - December 31, 2006

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					0	0		
44	Treatment techniques					0	0		
47	Treatment Techniques					0	0		
	Subtotal Interim Enhanced Surface Water Treatment Rule					0	0	0	0

State:	New Jersey
Reporting Interval:	January 1, 2006 - December 31, 2006

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 (141 TTHMS, 147 HAA5, and 1 bromate at 100, 97 and 1 system)							289	113
02	Average MCL (TTHMS)	80		7	5				
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					2	2		
	Subtotal of Stage 1 Disinfectants and Disinfection Byproducts Rule.			7	5	2	2	289	113

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

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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	16	15				
CU	Copper		1,300	18	16				
	Lead and Copper Rule								
51	Initial lead and copper tap M/R							36	29
52	Follow up or routine lead and copper tap M/R							144	132
58,62	Treatment installation					0	0		
65	Public Education					0	0		
	Subtotal Lead and Copper Rule			34	18	0	0	180	161

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

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							0	0

State:	New Jersey
Reporting Interval:	January 1, 2006- December 31, 2006

**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	1	1				

*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 2006 MCL and Treatment Technique Violations in New Jersey

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

System ID	System Name	Contaminant	Violation Date
NJ0108021	Sea Village Marina LLC	Gross Alpha, Incl Radium/Uranium	6/30/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	12/31/2006
NJ0211001	Elmwood Park Water Department	Total Trihalomethanes	12/31/2006
NJ0221001	Garfield Water Department	Trichloroethylene	9/30/2006
NJ0232001	Lyndhurst Water Department	Coliform, Total	9/30/2006
NJ0248001	Ramsey Water Department	Arsenic	12/31/2006
		Arsenic	12/31/2006
		Arsenic	12/31/2006
		Arsenic	9/30/2006
		Arsenic	9/30/2006
		Arsenic	12/31/2006
		Coliform, Total	10/31/2006
NJ0320001	Medford Township Dept Of Muni	Coliform, Total	3/31/2006
NJ0329003	Pemberton Township Water - Lake Valley	Coliform, Total	10/31/2006
NJ0329004	Pemberton Township Dept Main	Coliform, Total	4/30/2006
NJ0408001	Camden City Dept Of Public Works	Trichloroethylene	6/30/2006
		Trichloroethylene	3/31/2006
NJ0601001	Bridgeton City Water Department	Radium, Combined (226, 228)	3/31/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	12/31/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Gross Alpha, Incl Radium/Uranium	6/30/2006
		Radium, Combined (226, 228)	6/30/2006
		Radium, Combined (226, 228)	9/30/2006
NJ0613004	Upper Deerfield Township Water Dept	Radium, Combined (226, 228)	12/31/2006
		Gross Alpha, Incl Radium/Uranium	12/31/2006
NJ0614003	Vineland Water & Sewer Utility	Radium, Combined (226, 228)	3/31/2006
		Radium, Combined (226, 228)	6/30/2006
		Radium, Combined (226, 228)	9/30/2006
		Radium, Combined (226, 228)	3/31/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	6/30/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Radium, Combined (226, 228)	12/31/2006
		Radium, Combined (226, 228)	6/30/2006

System ID	System Name	Contaminant	Violation Date
NJ0614003	Vineland Water & Sewer Utility (cont'd)	Radium, Combined (226, 228)	3/31/2006
		Radium, Combined (226, 228)	9/30/2006
		Radium, Combined (226, 228)	6/30/2006
		Gross Alpha, Incl Radium/Uranium	12/31/2006
		Gross Alpha, Incl Radium/Uranium	12/31/2006
		Gross Alpha, Incl Radium/Uranium	6/30/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	6/30/2006
		Gross Alpha, Incl Radium/Uranium	3/31/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	9/30/2006
		Gross Alpha, Incl Radium/Uranium	6/30/2006
		Radium, Combined (226, 228)	9/30/2006
NJ0717001	Orange Water Department	Coliform, Total	9/30/2006
NJ0721001	West Caldwell Water Department	Total Trihalomethanes	6/30/2006
NJ1001301	Valley View Manor	Arsenic	12/31/2006
		Coliform, Total	11/30/2006
		Coliform, Total	12/31/2006
NJ1009001	Flemington Water Department	Arsenic	6/30/2006
		Arsenic	9/30/2006
		Arsenic	12/31/2006
		Arsenic	12/31/2006
		Arsenic	9/30/2006
		Arsenic	12/31/2006
		Arsenic	12/31/2006
NJ1017001	United Water Lambertville	Total Trihalomethanes	12/31/2006
NJ1019301	Hunterdon Hills Residential Home	Coliform, Total	6/30/2006
NJ1103001	Aqua NJ - Hamilton Square	Radium, Combined (226, 228)	9/30/2006
NJ1213002	Monroe Township Utility Department	Radium, Combined (226, 228)	12/31/2006
NJ1311001	Fort Monmouth Main Base	Total Trihalomethanes	6/30/2006
		Total Trihalomethanes	12/31/2006
		Total Trihalomethanes	9/30/2006
NJ1321001	Keansburg Water & Sewer Department	Coliform, Total	6/30/2006
NJ1328002	Marlboro MUA	Coliform, Total	8/31/2006
NJ1336308	Liberty Royal Rehabilitation Center	Coliform, Total	12/31/2006
NJ1406002	Windy Acres Mobile Home	Coliform, Total	7/31/2006
NJ1409001	Dover Water Commission	Coliform, Total	6/30/2006
NJ1414006	Lozier's Trailer Park	Coliform, Total	1/31/2006
		Coliform, Total	3/31/2006
NJ1415001	Fayson Lakes Water Company Inc	Coliform, Total	10/31/2006
NJ1416001	Lincoln Park Water Department	Coliform, Total	2/28/2006
NJ1417001	Madison Water Department	Coliform, Total	8/31/2006

System ID	System Name	Contaminant	Violation Date
NJ1438006	Sherwood Village	Coliform, Total	8/31/2006
NJ1511006	Shady Lake Trailer Park	Coliform, Total	5/31/2006
NJ1511009	Pleasant Gardens Apartments	Radium, Combined (226, 228)	3/31/2006
		Radium, Combined (226, 228)	9/30/2006
		Radium, Combined (226, 228)	6/30/2006
		Radium, Combined (226, 228)	12/31/2006
		Radium, Combined (226, 228)	12/31/2006
		Radium, Combined (226, 228)	9/30/2006
		Radium, Combined (226, 228)	6/30/2006
		Radium, Combined (226, 228)	3/31/2006
NJ1532002	Tuckerton Water & Sewer Department	Coliform, Total	7/31/2006
NJ1605002	Passaic Valley Water Commission	Manganese	12/31/2006
NJ1609001	Pompton Lakes MUA	Manganese	12/31/2006
		Manganese	12/31/2006
		Manganese	12/31/2006
NJ1612001	Totowa Water Department	Coliform, Total	8/31/2006
NJ1616001	Woodland Park Water Department	Total Trihalomethanes	3/31/2006
NJ1710001	Harding Woods Mobile Home Park	Radium, Combined (226, 228)	12/31/2006
NJ1710304	Rainbow Nursing Home, Inc.	Nitrate	9/30/2006
NJ1904008	Willor Manor Water Company	Coliform, Total	8/31/2006
NJ1904009	Byram Homeowners Association Water	Gross Alpha, Incl Radium	12/31/2006
NJ1911001	Walkill Water Company	Coliform, Total	11/30/2006
NJ1922008	Vernon Water Company	Coliform, Total	1/31/2006

Appendix C: Community Water System 2006 Action Level Violations in New Jersey

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

System ID	System Name	Contaminant	Violation Date
NJ0108014	Tower East Mobile Home Park	Lead	12/31/2006
NJ0112002	Black Horse Manor	Copper	12/31/2006
		Lead	12/31/2006
NJ0119001	Delilah Terrace Mobile Home Park	Copper	12/31/2006
NJ0339001	New Lisbon Development Center	Lead	12/31/2006
		Copper	12/31/2006
NJ1309415	Brandywine Assisted Living At Colts Neck	Copper	6/30/2006
NJ1710003	Picnic Grove Mobile Homes	Lead	12/31/2006
NJ1714001	Country Club Estates	Lead	12/31/2006
NJ1911003	Lake Tamarack Water Co	Copper	12/31/2006

Appendix D: Noncommunity Water System 2006 MCL Violations in New Jersey

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

System ID	System Name	Contaminant	Violation Period
NJ0105323	St Mary's School	Nitrate	6/30/2006
		Nitrate	12/31/2006
		Coliform, Total	9/30/2006
NJ0106305	Hostler Hall Vocational School	Coliform, Total	9/30/2006
NJ0107301	Egg Harbor City Campground Shower	Coliform, Total	9/30/2006
NJ0108352	DOT FAA Atl Bld 33 & Bld 208	Coliform, Total	2/28/2006
NJ0108400	Discovery Learning Center	Coliform, Total	3/31/2006
		Coliform, Total	4/30/2006
NJ0108402	Anthony Canale Fire Training	Coliform, Total	12/31/2006
NJ0110307	South Jersey Gas Co	Nitrate	3/31/2006
NJ0111386	Edwin B Forsythe Wildlife Refuge	Coliform, Total	12/31/2006
NJ0113350	Glossy Fruit Farms	Coliform, Acute	9/30/2006
		Coliform, Total	8/31/2006
NJ0205300	Rudox Engine & Equipment	Tetrachloroethylene	3/31/2006
		Coliform, Total	2/28/2006
		Coliform, Total	8/31/2006
		Coliform, Total	9/30/2006
NJ0320334	Ironstone Shopping Center	Coliform, Total	11/30/2006
		Coliform, Total	10/31/2006
NJ0321300	7-11 Riviera Pizza	Coliform, Total	12/31/2006
NJ0325310	Andres Federal Credit Union	Coliform, Total	6/30/2006
NJ0332328	Mighty Joe's Deli & Grill	Coliform, Total	9/30/2006
NJ0332331	Lenape Regional High School	Coliform, Total	12/31/2006
NJ0435401	Waterford Catholic Men's Association Inc	Coliform, Acute	4/30/2006
		Coliform, Acute	8/31/2006
		Coliform, Acute	5/31/2006
NJ0436314	Ray & Alice's Sicklerville	Nitrate	3/31/2006
		Nitrate	9/30/2006
		Nitrate	6/30/2006
NJ0436412	D & S Steaks	Coliform, Total	12/31/2006
NJ0504337	Avalon Campground Well #3	Nitrate	12/31/2006
NJ0505343	Lund's Fisheries Inc	Coliform, Acute	9/30/2006
		Coliform, Total	9/30/2006
		Coliform, Total	10/31/2006
NJ0506346	King Nummy Campground-Wells 3 & 4	Nitrate	6/30/2006
NJ0506370	Country Playhouse	Nitrate	6/30/2006
NJ0603301	Cumberland County Technical Ed	Nitrate	9/30/2006
		Nitrate	12/31/2006

System ID	System Name	Contaminant	Violation Period
NJ0603322	Cumberland County 4H Center Ext. Service	Nitrate	3/31/2006
		Nitrate	12/31/2006
NJ0603327	National Refrigerant Inc	Nitrate	3/31/2006
NJ0605300	South Jersey Health Care Adult Day Prog	Nitrate	6/30/2006
NJ0605304	Psalms 49	Coliform, Total	9/30/2006
		Coliform, Total	10/31/2006
NJ0605308	Lanning Brothers Farms Inc	Nitrate	9/30/2006
NJ0606301	Bait Box Restaurant	Nitrate	6/30/2006
NJ0607302	Hopewell Elementary School	Nitrate	3/31/2006
NJ0607304	Camp Sheppards Mill	Nitrate	9/30/2006
NJ0607305	Camp Sheppards Mill	Nitrate	3/31/2006
		Nitrate	6/30/2006
NJ0607324	Priolo's Plaza	Nitrate	12/31/2006
NJ0613308	Red Barn Deli	Nitrate	6/30/2006
		Nitrate	9/30/2006
NJ0613320	Franco's Place	Nitrate	6/30/2006
NJ0614345	Cumberland County Road Dept	Tetrachloroethylene	12/31/2006
NJ0805312	Franklin Skating Center	Nitrate	12/31/2006
NJ0805367	Truth Baptist Church	Nitrate	3/31/2006
NJ0805384	Malaga Diner	Nitrate	12/31/2006
NJ0808316	Heritage Station	Nitrate	6/30/2006
		Nitrate	3/31/2006
NJ0818468	M & S Produce Outlet	Nitrate	9/30/2006
NJ1001300	Lester D Wilson School	Arsenic	9/30/2006
		Arsenic	12/31/2006
NJ1004300	Hickory Run Family Practice	Coliform, Acute	8/31/2006
		Coliform, Total	8/31/2006
NJ1006316	Fountain Motel	Coliform, Total	1/31/2006
NJ1006324	Old West BBQ	Coliform, Total	5/31/2006
NJ1011300	Barn Well	Coliform, Total	8/31/2006
NJ1016307	Uncle Scott's Steakhouse	Coliform, Acute	9/30/2006
		Coliform, Total	9/30/2006
NJ1016315	Canyon Creek Grill	Coliform, Total	9/30/2006
NJ1017301	Phillips Barber Health Center	Arsenic	12/31/2006
NJ1019304	Tuscany Grill	Coliform, Total	6/30/2006
NJ1019315	Valley View School	Coliform, Total	8/31/2006
NJ1019334	Tony's Bistro	Coliform, Total	8/31/2006
NJ1021408	ABC Associates	Coliform, Total	8/31/2006
NJ1022306	Three Bridges School	Coliform, Total	3/31/2006
NJ1022374	Hollandbrook School	Coliform, Total	8/31/2006
NJ1024315	Ross & Owen	Coliform, Total	8/31/2006
NJ1025305	Johnny's Truck Stop	Coliform, Total	1/31/2006
NJ1025307	Union Township Middle School	Coliform, Total	7/31/2006

System ID	System Name	Contaminant	Violation Period
NJ1025320	Louise's Diner	Nitrate	6/30/2006
NJ1026310	Breen Color	Arsenic	6/30/2006
		Arsenic	9/30/2006
		Arsenic	12/31/2006
NJ1106305	Faherty's Pub	Coliform, Acute	6/30/2006
		Coliform, Total	6/30/2006
NJ1106329	Washington Crossing Sp Grove Picnic Area	Coliform, Total	11/30/2006
		Coliform, Total	12/31/2006
NJ1106389	Hopewell Valley Golf Course #6	Arsenic	9/30/2006
		Arsenic	12/31/2006
NJ1309312	Mary Ann's Inn	Coliform, Total	12/31/2006
NJ1309313	Colts Neck Township Municipal Building	Coliform, Acute	9/30/2006
NJ1326306	Quail Hill Scout Reservation	Coliform, Total	9/30/2006
NJ1332351	Millstone Center	Coliform, Acute	6/30/2006
		Coliform, Total	6/30/2006
NJ1332376	Roy's Deli	Coliform, Total	3/31/2006
NJ1336303	Tally Ho Inn	Coliform, Total	6/30/2006
NJ1413318	New Village Deli	Coliform, Total	7/31/2006
NJ1414309	Paul's & Christa's Diner	Coliform, Total	6/30/2006
NJ1414350	Sneaky Pete's	Coliform, Total	6/30/2006
NJ1414367	Jefferson Township Day Care	Coliform, Total	11/30/2006
		Coliform, Total	12/31/2006
NJ1415306	Wise Owl Learning Center	Coliform, Total	12/31/2006
NJ1415307	Reformed Church In Kinnelon	Coliform, Total	6/30/2006
		Coliform, Total	6/30/2006
NJ1427303	Stephens State Park	Coliform, Acute	9/30/2006
NJ1427342	Equity Plaza	Coliform, Total	9/30/2006
		Coliform, Total	9/30/2006
NJ1432327	Randolph Gulf Service	Coliform, Total	12/31/2006
NJ1436358	Reform Temple Shalom	Coliform, Total	6/30/2006
NJ1438330	Valley View Chapel	Coliform, Total	9/30/2006
NJ1511341	Jackson Township Public Work	Coliform, Total	3/31/2006
NJ1514319	Lakewood Toyota	Coliform, Total	3/31/2006
NJ1602301	Shell Oil Co	Coliform, Total	12/31/2006
NJ1614313	Passaic County Golf Course	Coliform, Total	9/30/2006
NJ1615331	Project Use	Coliform, Total	9/30/2006
NJ1615377	Mason's Mountainside Inn	Coliform, Total	9/30/2006
		Coliform, Total	12/31/2006
NJ1615384	Bethel Ranch Christian Home	Coliform, Total	12/31/2006
NJ1615404	S&S Deli Said Hashimi	Coliform, Total	9/30/2006
NJ1615442	Lakeside Inn	Coliform, Total	12/31/2006
NJ1701305	Tall Pines Camp Ground	Nitrate	9/30/2006
		Nitrate	6/30/2006

System ID	System Name	Contaminant	Violation Period
NJ1701305	Tall Pines Camp Ground (continued)	Nitrate	9/30/2006
NJ1704306	Hope Creek Generating Station	Coliform, Total	12/31/2006
NJ1705306	Remsterville Learning Center	Nitrate	6/30/2006
NJ1706305	Bondie & Son	Nitrate	12/31/2006
NJ1708300	E I Dupont Chamber Works	Coliform, Total	9/30/2006
NJ1714309	The Store	Nitrate	6/30/2006
		Nitrate	6/30/2006
		Nitrate	3/31/2006
NJ1802311	Exxon USA 3-6110	Coliform, Total	9/30/2006
NJ1805346	Colonial Motors	Coliform, Total	12/31/2006
NJ1807300	Somerset Co Park-Buck Ga	Coliform, Total	12/31/2006
NJ1808353	Bunker Hill Golf Course	Coliform, Total	9/30/2006
NJ1808361	Tabatchnick Fine Foods	Arsenic	12/31/2006
		Arsenic	9/30/2006
NJ1810330	A Childs Place Education Center	Coliform, Total	6/30/2006
NJ1813324	Otto Kaufman Community Center	Coliform, Acute	12/31/2006
		Coliform, Total	12/31/2006
NJ1902321	Trustees Of Harmony Lodge	Coliform, Total	1/31/2006
		Coliform, Total	6/30/2006
NJ1902347	Good Shephard Roman Catholic Church	Coliform, Total	2/28/2006
NJ1902353	Sussex County Medical Associates	Coliform, Acute	8/31/2006
		Coliform, Total	8/31/2006
		Coliform, Total	10/31/2006
		Coliform, Total	11/30/2006
NJ1904312	Tony & Rosemary's Tavern	Coliform, Total	9/30/2006
NJ1904356	Lake Lackawanna Caddy Shack	Coliform, Total	1/31/2006
NJ1904364	Creative Kidkare	Coliform, Total	7/31/2006
NJ1905316	Jumbo Land	Coliform, Total	6/30/2006
		Coliform, Total	10/31/2006
NJ1905321	Henry's Market LLC	Coliform, Acute	8/31/2006
		Coliform, Acute	9/30/2006
		Coliform, Total	7/31/2006
		Coliform, Total	6/30/2006
NJ1906313	Transbanc International Invest	Coliform, Total	12/31/2006
NJ1908306	Chefs LLC	Coliform, Total	8/31/2006
NJ1910319	Boomers Place	Coliform, Total	2/28/2006
NJ1911311	Swing In Deli/Liquors	Coliform, Acute	8/31/2006
		Coliform, Total	7/31/2006
		Coliform, Total	9/30/2006
NJ1911340	Beaver Hill Campground	Coliform, Total	9/30/2006
NJ1911348	Hardyston Municipal Building	Coliform, Total	1/31/2006
NJ1912307	St Jude Roman Catholic Church	Coliform, Acute	12/31/2006
		Coliform, Total	10/31/2006

System ID	System Name	Contaminant	Violation Period
NJ1912322	Westside United Methodist	Coliform, Total	6/30/2006
NJ1914305	Montague Volunteer Fire Department	Coliform, Total	11/30/2006
		Coliform, Acute	12/31/2006
NJ1914316	High Point State Park-Day Use Area	Coliform, Total	7/31/2006
NJ1915304	Tuscany Bistro	Coliform, Total	8/31/2006
NJ1918349	Daggett Kraemer Eliadus Vander	Coliform, Acute	5/31/2006
		Coliform, Total	4/30/2006
		Coliform, Total	6/30/2006
		Coliform, Total	5/31/2006
NJ1920300	Camp Lou Henry Hoover	Coliform, Total	7/31/2006
NJ1920304	Camp Nejedra	Coliform, Total	8/31/2006
NJ1920324	Mountain Brook Inn	Coliform, Total	7/31/2006
NJ1920332	Swartswood State Park	Coliform, Total	8/31/2006
NJ1922300	Walnut Ridge Primary School	Coliform, Total	3/31/2006
NJ1922337	Pizza Pros Inc	Coliform, Total	7/31/2006
NJ1922366	Euro Bakery	Coliform, Acute	6/30/2006
		Coliform, Total	6/30/2006
NJ1924316	High Point Regional High School	Coliform, Total	9/30/2006
NJ1924325	Pleasant Acres Farm Campground	Coliform, Total	2/28/2006
NJ1924326	Wantage Plaza	Coliform, Total	6/30/2006
NJ2104309	Robert Fiore DMD	Coliform, Acute	9/30/2006
NJ2104331	Blairstown Fire Hall	Coliform, Acute	9/30/2006
		Coliform, Total	9/30/2006
NJ2104340	Ascenza Wellness Center	Coliform, Acute	8/31/2006
		Coliform, Total	7/31/2006
NJ2105306	Candy's Country Cafe	Nitrate	3/31/2006
		Nitrate	6/30/2006
		Nitrate	9/30/2006
NJ2105308	Sebastiano's	Nitrate	3/31/2006
NJ2105325	World Apostolate Of Fatima	Coliform, Total	12/31/2006
NJ2106317	Kids Camp Pool & Cabins	Coliform, Acute	8/31/2006
		Coliform, Total	8/31/2006
NJ2107306	Sammy's	Coliform, Acute	11/30/2006
		Coliform, Total	11/30/2006
NJ2111300	Hope Township Elementary School	Coliform, Total	11/30/2006
NJ2111307	Hope Center - Upper Well	Coliform, Total	8/31/2006
NJ2112304	Herbie's Drive-In	Coliform, Total	10/31/2006
NJ2113309	Del River Family Camp Ground	Coliform, Total	8/31/2006
NJ2113311	Ellias Creative American Cuisine	Coliform, Acute	9/30/2006
NJ2113321	Gulf Truck Stop	Coliform, Total	3/31/2006
NJ2113322	Travel Centers Of America	Coliform, Total	9/30/2006
		Coliform, Total	10/31/2006
NJ2113336	McDonald's	Coliform, Total	9/30/2006

System ID	System Name	Contaminant	Violation Period
NJ2113340	Triplebrook Family Campground	Coliform, Total	7/31/2006
NJ2115315	Little Achievers Child Care	Coliform, Acute	9/30/2006
		Coliform, Total	9/30/2006
NJ2116303	NYK Logistics	Coliform, Total	8/31/2006
NJ2116305	Mansfield Twp Elementary	Coliform, Total	10/31/2006
		Coliform, Acute	9/30/2006
		Coliform, Total	9/30/2006
		Coliform, Total	10/31/2006
NJ2117315	St Rose Of Lima Parish Church	Coliform, Total	6/30/2006
NJ2119300	Applegate's Bakery	Coliform, Total	8/31/2006
		Coliform, Total	9/30/2006
NJ2122304	Grapevine Family Restaurant	Coliform, Total	8/31/2006
		Coliform, Acute	9/30/2006
		Coliform, Acute	9/30/2006
		Coliform, Acute	8/31/2006
		Coliform, Total	7/31/2006
NJ2122320	Witte Company	Nitrate	9/30/2006
NJ2122327	Washington Driving Range	Coliform, Acute	12/31/2006
		Coliform, Acute	6/30/2006
NJ2123300	Belvidere Shopping Plaza	Coliform, Total	7/31/2006
NJ2123317	Bel-Pike Lanes	Coliform, Total	9/30/2006

Appendix E: Noncommunity Water System 2006 Action Level Violations in New Jersey

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

System ID	System Name	Contaminant	Violation Date
NJ0105353	NJ State Police Barracks A	Copper	12/31/2006
		Copper	6/30/2006
NJ0108343	Egg Harbor Twp High School	Copper	6/30/2006
NJ0112358	Egg Harbor Toll Plaza	Copper	6/30/2006
		Lead	6/30/2006
NJ0306308	Burlington GSA	Copper	12/31/2006
NJ0329329	Sybron Chemical	Lead	6/30/2006
		Lead	12/31/2006
		Copper	6/30/2006
		Copper	12/31/2006
NJ0436353	US Components Shop	Lead	12/31/2006
NJ0436456	Garvey Conveyers	Copper	6/30/2006
		Lead	6/30/2006
NJ1026301	ESC School	Lead	12/31/2006
NJ1101314	V&K Holding	Lead	6/30/2006
NJ1106300	Titusville Academy Princeton	Lead	12/31/2006
		Copper	12/31/2006
NJ1202307	Preferred Real Estate	Lead	12/31/2006
		Copper	12/31/2006
NJ1319326	Jersey Central Power & Light	Lead	6/30/2006
		Copper	6/30/2006
NJ1507322	Ace Plaza	Copper	12/31/2006
NJ1518328	Manchester Public Works	Lead	12/31/2006
NJ1710328	Eatmore Inc	Copper	12/31/2006

Appendix F

2006 Significant Consumer Confidence Notification Violations in New Jersey

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

System ID	System Name	Violation Period
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

System ID	System Name	Contaminant	Violation Date
NJ0614345	Cumberland County Road Dept	Tetrachloroethylene	12/31/2006

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," 6th 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.