

Chemical/Radiological Monitoring								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			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	0			131	129
2977	1,1-Dichloroethylene	0.007	0	0			131	129
2985	1,1,2-Trichloroethane	0.005	0	0			131	129
2378	1,2,4-Trichlorobenzene	0.07	0	0			131	129
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			1	1
2980	1,2-Dichloroethane	0.005	0	0			131	129
2983	1,2-Dichloropropane	0.005	0	0			131	129
2063	2,3,7,8-TCDD (Dioxin)	3x10 ⁻⁸	0	0			0	0
2110	2,4,5-TP	0.05	0	0			159	159
2105	2,4-D	0.07	0	0			159	159
2265	Acrylamide				1	1		
2051	Alachlor	0.002	0	0			159	159
2050	Atrazine	0.003	0	0			159	159
2990	Benzene	0.005	0	0			131	129
2306	Benzo[a]pyrene	0.0002	0	0			1	1
2046	Carbofuran	0.04	0	0			159	159
2982	Carbon Tetrachloride	0.005	0	0			131	129
2959	Chlordane	0.002	0	0			159	159
2380	cis-1,2-Dichloroethylene	0.07	0	0			131	129
2031	Dalapon	0.2	0	0			1	1
2035	Di(2-ethylhexyl)adipate	0.4	0	0			1	1
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			1	1
2964	Dichloromethane	0.005	0	0			131	129
2041	Dinoseb	0.007	0	0			159	159
2032	Diquat	0.02	0	0			1	1
2033	Endothall	0.1	0	0			1	1
2005	Endrin	0.002	0	0			159	159
2257	Epichlorohydrin				0	0		
2992	Ethylbenzene	0.7	0	0			131	129
2946	Ethylene dibromide	0.00005	0	0			1	1
2034	Glyphosate	0.7	0	0			1	1
2065	Heptachlor	0.0004	0	0			159	159
2067	Heptachlor epoxide	0.0002	0	0			159	159
2274	Hexachlorobenzene	0.001	0	0			159	159
2042	Hexachlorocyclopentadiene	0.05	0	0			159	159

2010	Lindane	0.0002	0	0			159	159
2015	Methoxychlor	0.04	0	0			159	159
2989	Monochlorobenzene	0.1	0	0			131	129
2968	o-Dichlorobenzene	0.6	0	0			131	129
2969	p-Dichlorobenzene	0.075	0	0			131	129
2383	Total polychlorinated biphenyls	0.0005	0	0			159	159
2326	Pentachlorophenol	0.001	0	0			159	159
2987	Tetrachloroethylene	0.005	0	0			131	129
2984	Trichloroethylene	0.005	0	0			131	129
2996	Styrene	0.1	0	0			131	129
2991	Toluene	1	0	0			131	129
2979	trans-1,2-Dichloroethylene	0.1	0	0			131	129
2955	Xylenes (total)	10	0	0			131	129
2020	Toxaphene	0.003	0	0			159	159
2036	Oxamyl (Vydate)	0.2	0	0			159	159
2040	Picloram	0.5	0	0			159	159
2037	Simazine	0.004	0	0			159	159
2976	Vinyl chloride	0.002	0	0			131	129
Inorganic Contaminants								
1074	Antimony	0.006	0	0			142	142
1005	Arsenic	0.05	0	0			1	1
1094	Asbestos	7 million fibers/	0	0			0	0
1010	Barium	2	0	0			142	142
1075	Beryllium	0.004	0	0			142	142
1015	Cadmium	0.005	0	0			142	142
1020	Chromium	0.1	0	0			142	142
1024**	Cyanide (as free cyanide)**	0.2	0	0			145	145
1025	Fluoride	4	0	0			0	0
1035	Mercury	0.002	0	0			142	142
1040**	Nitrate**	10 (as Nitrogen)	14	12			693	677
1041	Nitrite	1 (as Nitrogen)	0	0			25	25
1045	Selenium	0.05	0	0			142	142
1085	Thallium	0.002	0	0			142	142
1038	Total nitrate and nitrite	10 (as Nitrogen)	0	0			0	0

Radionuclides								
4000	Gross Alpha	15 pCi/l	0	0			7	4
4010	Radium 226 and Radium 228	5 pCi/l	2	2			0	0
4100	Gross Beta	4 mrem/yr	1	1			0	0
All Chemical Groups Subtotal			17	15			7947	944

Total Coliform Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
21	Acute MCL Violation	Presence	17	17				
22	Non-acute MCL Violation	Presence	398	363				
23, 25	Major routine and follow up monitoring						1490	1204
28	Monitoring viol. for sanitary survey						0	0
TCR Subtotal			415	379			1490	1204

Lead and Copper Rule *								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
51*	Initial lead and copper tap M/R						58	46
52*	Follow-up or routine lead and copper tap M/R						117	117
58, 62*	Treatment Installation				0	0		
65*	Public Education				0	0		
LCR Subtotal					0	0	175	163

Consumer Confidence Report Rule *								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
71*	Failure to produce CCR						10	10
CCR Subtotal							10	10

Public Notification Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
75	PN for NPDWR violation						1	1
76	PN for other health risk situation						0	0
	PN Subtotal						1	1

Surface Water Treatment Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
	Filter Systems							
36	Monitoring						0	0
41	Treatment Techniques				0	0		
	Unfiltered Systems							
31	Monitoring						0	0
42	Failure to Filter				0	0		
	SWTR Subtotal				0	0	0	0

Interim Enhanced Surface Water Treatment Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
37	Failure to profile/consult				0	0		
43	CFE > 1 NTU				0	0		
44	> 5% CFE exceed 0.3 NTU				0	0		
47	Uncovered finished water storage				0	0		
29	Individual filter triggered activities						0	0
38	Monitor/report required parameters						0	0
09	Retain monitoring results						0	0
	IESWTR Subtotal				0	0	0	0

Stage 1 Disinfectants and Disinfection Byproducts Rule								
SDWIS Codes	Contaminant	MCL / MRDL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
12	Certified treatment plant operator				0	0		
37	Notification of changes to treatment				0	0		
46	DBP precursor removal (TOC)				0	0		
27	Stage 1 DBPR Monitoring/Reporting						16	12
02-1009	Chlorite	1.0	0	0				
02-1011	Bromate	0.010	0	0				
02-2456	HAA5	0.060	1	1				
02-2950	TTHM	0.080	1	1				
11-1006	Chloramines MRDL	4.0	0	0				
11-0999	Chlorine MRDL	4.0	0	0				
11-1008	Chlorine Dioxide MRDL	0.8	5	5				
	Stage 1 DBPR Subtotal		7		0	0	16	12

Filter Backwash Recycle Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
40	Improper treatment of recycled water				0	0		
39	Failure to notify State of practices						0	0
9	Failure to keep proper records						0	0
	FBRR Subtotal				0	0	0	0

¹ Values are in milligrams per liter (mg/R), unless otherwise specified.

* For Lead and Copper Rule and Consumer Confidence Rule violations: numbers reflect only violations of Year 2004 monitoring / reporting requirements.

Definitions for Violations Table - see Appendix C

Summary Table	
Total Number of Regulated Systems	11,873
Total Number of Systems in Violation (generally lower than the total number of violations, as one system may violate multiple requirements)	2,064
Total Number of Violations	10,078