			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*)[1]	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Volatile Organic Contaminants								
2378	1,2,4-Trichlorobenzene	0.07	0	0			9	7
2380	cis-1,2-Dichloroethylene	0.07	0	0			9	7
2955	Xylenes (total)	10	0	0			9	7
2964	Dichloromethane	0.005	0	0			9	7
2968	o-Dichlorobenzene	0.6	0	0			9	7
2969	p-Dichlorobenzene	0.075	0	0			9	7
2976	Vinyl chloride	0.002	0	0			9	7
2977	1,1-Dichloroethylene	0.007	0	0			9	7
2979	trans-1,2-Dichloroethylene	0.1	0	0			9	7
2980	1,2-Dichloroethane	0.005	0	0			9	7
2981	1,1,1-Trichloroethane	0.2	0	0			9	7
2982	Carbon Tetrachloride	0.005	0	0			9	7
2983	1,2-Dichloropropane	0.005	0	0			9	7
2984	Trichloroethylene	0.005	0	0			9	7
2985	1,1,2-Trichloroethane	0.005	0	0			9	7
2987	Tetrachloroethylene	0.005	0	0			9	7
2989	Monochlorobenzene	0.1	0	0			9	7
2990	Benzene	0.005	0	0			9	7
2991	Toluene	1	0	0			9	7
2992	Ethylbenzene	0.7	0	0			9	7
2996	Styrene	0.1	0	0			9	7
Synthetic Organic Contaminants								
2005	Endrin	0.002	0	0			4	3
2010	Lindane	0.0002	0	0			4	3
2015	Methoxychlor	0.04	0	0			4	3
2020	Toxaphene	0.003	0	0			4	3
2031	Dalapon	0.2	0	0			0	0
2032	Diquat	0.02	0	0			0	0
2033	Endothall	0.1	0	0			0	0
2034	Glyphosate	0.7	0	0			0	0
2035	Di(2-ethylhexyl)adipate	0.4	0	0			0	0
2036	Oxamyl (Vydate)	0.2	0	0			4	3
2037	Simazine	0.004	0	0			4	3
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			0	0
2040	Picloram	0.5	0	0			4	3

Code	Contaminant	MCL							
2041	Dinoseb	0.007	0	0				4	3
2042	Hexachlorocyclopentadiene	0.05	0	0				4	3
2043	Aldicarb Sulfoxide	na						4	3
2044	Aldicarb Sulfone	na						4	3
2046	Carbofuran	0.04	0	0				4	3
2047	Aldicarb	na						4	3
2050	Atrazine	0.003	0	0				4	3
2051	Alachlor	0.002	0	0				4	3
2063	2,3,7,8-TCDD (Dioxin)	3x10-8	0	0				0	0
2065	Heptachlor	0.0004	0	0				4	3
2067	Heptachlor epoxide	0.0002	0	0				4	3
2105	2,4-D	0.07	0	0				4	3
2110	2,4,5-TP	0.05	0	0				4	3
2274	Hexachlorobenzene	0.001	0	0				4	3
2306	Benzo[a]pyrene	0.0002	0	0				0	0
2326	Pentachlorophenol	0.001	0	0				4	3
2383	Total polychlorinated biphenyls	0.0005	0	0				4	3
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0				0	0
2946	Ethylene dibromide	0.00005	0	0				0	0
2959	Chlordane	0.002	0	0				4	3
2265	Acrylamide					0	0		
2257	Epichlorohydrin					0	0		
Inorganic Contaminants									
1038	Total nitrate and nitrite	10 (as Nitrogen)	0	0				0	0
1040**	Nitrate**	10 (as Nitrogen)	14	10				460	428
1041	Nitrite	1 (as Nitrogen)	0	0				0	0
1005	Arsenic	0.05	24	16				45	41
1010	Barium	2	0	0				3	3
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				0	0
1025	Fluoride	4	0	0				0	0
1035	Mercury	0.002	0	0				3	3
1036	Nickel	na						3	3
1045	Selenium	0.05	0	0				3	3
1074	Antimony	0.006	0	0				3	3
1075	Beryllium	0.004	0	0				3	3
1085	Thallium	0.002	0	0				3	3

1094	Asbestos	7 million fibers/	0	0			0	0
Radionuclides								
4000	Gross Alpha	15 pCi/l	0	0			1	1
4006	Combined Uranium	30 ug/l	0	0			0	0
4010	Radium 226 and Radium 228	5 pCi/l	5	3			3	3
4100	Gross Beta	4 mrem/yr	0	0			0	0
	All Chemical Groups Subtotal		43	29	0	0	817	473

Revised Total Coliform Rule (Effective April 2016)								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*)[1]	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
1A	Acute MCL (E. coli)	Presence	22	21				
2A	Level 1 Assessment				2	2		
2B	Level 2 Assessment				2	2		
2C	Corrective action(s)				5	4		
2D	Startup procedures				121	121		
3A	Major routine monitoring						2819	1476
3B	Additional monitoring (seasonal supplies)						1	1
3C	Sampling during turbidity exceedence						0	0
3D	Certified lab and/or lab method error						0	0
4D	Notify state of E. coli positive						0	0
4E	Notify state of E. coli MCL						0	0
4F	Notify state of other violations						0	0
5A	Sampling Siting Plan errors						4	4
5B	Recordkeeping						0	0
	RTCR Subtotal		22	21	130	124	2824	1480

			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Lead and Copper Rule					
SDWIS Codes	Contaminant	MCL (mg/*)1	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						86	58
52	Routine lead and copper tap M/R						131	124
53	Water Quality Parameter M/R						5	5
56	Source Water M/R						1	1
57	Treatment study or recommendation				1	1		
58	Treatment installation or demonstration				0	0		
59	WQP level noncompliance				3	2		
63	Copper, Free				0	0		
64	Lead Service Line Replacement				0	0		
65	Public Education				0	0		
66	Lead Consumer Notification						137	126
	LCR Subtotal				4	3	360	266

			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Consumer Confidence Report Rule					
SDWIS Codes	Contaminant	MCL (mg/*)1	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						29	26
	CCR Subtotal						29	26

			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Public Notification Rule					
SDWIS Codes	Contaminant	MCL (mg/*)1	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						6	6
	PN Subtotal						6	6

			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
Surface Water Treatment Rules								
SDWIS Codes	Contaminant	MCL (mg/*)1	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
9	Failure to keep proper records						0	0
29	Individual filter triggered activities						0	0
32	Source Monitoring (LT2)						6	1
33	Failure to submit bin class (LT2)						0	0
36	Monitoring (SWTR-Filtered)						0	0
38	Monitor/report required parameters						1	1
37	Failure to profile / consult				0	0		
41-0200	Turbidity / disinfection residual				0	0		
41-0800	Failure of microbial treatment (LT2)				0	0		
42-0200	Failure to filter				0	0		
42-0800	Failure to provide LT2 treatment				0	0		
43	Combined filter effluent > 1 NTU				0	0		
44	> 5% comb. filter effluent > 0.3 NTU				0	0		
45	Failure to address deficiency				0	0		
47	Uncovered finished water storage				0	0		
	SWTRs Subtotal				0	0	7	2

			MCLs / MRDLs		Treatment Techniques		Significant Monitoring/Reporting	
Disinfectants and Disinfection Byproducts Rules								
SDWIS Codes	Contaminant	MCL / MRDL (mg/*)1	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
1009	Chlorite	1.0	0	0			0	0
1011	Bromate	0.010	0	0			0	0
2456	Total Haloacetic Acids	0.060	0	0			67	63
2950	Total Trihalomethanes	0.080	6	4			68	64
2920	Carbon, Total						2	2
0999	Chlorine	4.0	0	0			11	11
1006	Chloramines	4.0	0	0			0	0
35	Failure to Submit OEL for TTHM		0	0			0	0
11/1008	Chlorine Dioxide, non-acute	0.8	0	0			0	0
13/1008	Chlorine Dioxide, acute	0.8	0	0				
12	Certified treatment plant operator				0	0		
46	Inadequate precursor removal (TOC)				5	3		
	DBPRs Subtotal		6	4	5	0	148	76

			MCLs		Treatment Techniques		Significant Monitoring/ Reporting/Other	
Ground Water Rule								
SDWIS Codes	Contaminant	MCL (mg/*)1	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
19	Source water assessment monitoring						0	0
31	Failure to monitor treatment (4-log)						0	0
34	Failure to monitor source water						24	24
41	Failure of microbial treatment (4-log)				0	0		
42	Failure to provide treatment				0	0		
45	Failure to address significant deficiency				12	8		
48	Failure to address contamination				0	0		
5	Failure to notify state						0	0
9	Failure to maintain records						0	0
20	Failure to consult with state						5	5
28	Sanitary survey cooperation failure						0	0
73	Failure to notify consecutive system(s)						0	0
	GWR Subtotal				12	8	29	29

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

Summary Table	
Total Number of Regulated Systems	10,627
Total Number of Systems in Violation (generally lower than the total number of violations, as one system may violate multiple requirements)	2,057
Total Number of Violations	4,442