Appendix C

CONTAMINANT MCL AND CODES

Contaminant	MCL (mg/l)	Contaminant Codes
ORGANICS		
1,2,4,-Trichlorobenzene	0.07	2378
1,1,2-Trichloroethane	0.005	2985
1,1,1-Trichloroethane	0.2	2981
2,4-D (2,4-Dichlorophoxyaene)	0.07	2105
2,4,5-TP (Silvex)	0.05	2110
Alachlor	0.002	2051
Aldicarb sulfoxide	0.004	2043
Aldicarb sulfone	0.002	2044
Aldicarb	0.003	2047
Antimony	0.006	1074
Atrazine	0.003	2050
Benzene	0.005	2990
Carbofuran	0.04	2046
Carbon tetrachloride	0.005	2982
Chlordane	0.002	2959
cis-1,2-Dichloroethylene	0.07	2380
Dalapon	0.2	2031
DBCP(1,2-Dibromo-3-chloropropane)	0.0002	2931
Di(2-ethylhexy)adipate	0.4	2035
Di(2-ethylhexy)phthalate	0.0006	2039
Dichlorobenzene para- (1,4-Dichlorobenzene)	0.075	2969
Dichloroethane (1,1-)	0.005	2978
Dichloroethylene 1,1-	0.007	2977
Dichloromethane (methylene chloride)	0.005	2964
Dichloropropane (1,2-)	0.005	2463
Dinoseb	0.007	2041
Diquat	0.02	2032
EDB (ethylene dibromide)	0.0005	2946
Endothall	0.1	2033
Endrin	0.002	2005
Ethylbenzene	0.7	2992

Appendix C (continued)

CONTAMINANT MCL AND CODES

Contaminant	**MCL (mg/l)**	**Contaminant Codes**
Glyphosate	0.7	2034
Heptachlor	0.0004	2065
Heptachlor epoxide	0.0002	2067
Hexachlorobenzene (HCB)	0.001	2274
Hexachlorocyclopentadiene	0.05	2042
Lindane (BHC-gamma)	0.0002	2010
Methoxychlor	0.04	2015
Monochlorobenzene (Chlorobenzen)	0.1	2989
o-Dichlorobenzene	0.6	2968
Oxamyl (vydate)	0.2	2036
PAHs [Benzo(a)pyrene]	0.0002	2306
PCBs (Polychlorinated biphenyls)	0.0005	2383
Pentachlorophenol	0.001	2326
Picloram	0.5	2040
Simazine	0.004	2037
Styrene	0.1	2996
TCDD-2,3,7,8,(Dioxin)	$3x10^{8}$	2063
Tetrachloroethane	0.1	2988
Tetrachloroethylene	0.005	2987
Toluene	1.0	2991
Trihalomethane(THM)	0.1	2950
Toxaphene	0.003	2020
trans-1,2 Dichloroethylene	0.1	2979
Trichloroethylene	0.005	2984
Vinyl chloride	0.002	2976
Xylenes (total)	10.	2955

Appendix C (continued)

CONTAMINANT MCL AND CODES

Contaminant	**MCL (mg/l)**	**Contaminant Codes**
INORGANICS		
Arsenic	0.05	1005
Asbestos	7 MFL[1]	1094
Barium	2.0	1010
Beryllium	0.004	1075
Cadmium	0.005	1015
Chromium	0.1	1020
Copper (Cu)	1.3	5000
Cyanide	0.2	1024
Fluoride	4.0	1025
Lead (Pb)	0.015	5000
Mercury	0.002	1035
Nickel (Ni)	0.1	1036
Nitrate	10.	1040
Nitrite	1.0	1041
Selenium	0.05	1045
Thallium	0.002	1085
Vanadium	0.1	1088
RADIONUCLIDES		
Gross alpha	5 pCi/2	4000
Gross beta	4 pCi/2	4101
Radium 226	3 pCi/1	4020
Radium 228	*	4030
Radium 226 & 228 (combined)	5 pCi/1*	4010

[1] **7 MILLION FIBERS = 10 MICRONS**

Appendix C (continued)

CONTAMINANT MCL AND CODES

TREATMENT TECHNIQUES

Acrylamide	not to exceed 0.05% dosed at 1 mg/l	2265
Epichlorohydrin	not to exceed 0.01% dosed at 20 mg/l	2257
Giardia Lamblia	99.99% removed (3 log)	3008
Heterotrophic plate count (HPC)	*500/ml	3001
Legionella	99.99% removed (3 log)	3012
Turbidity	<0.5 NTU 95% of all samples	0100
Viruses	99.99% removed (4 log)	3010

TOTAL COLIFORM

Total Coliform (TC)	Present/Absent	3100

1. TC monthly MCL compliance
   a. Where >40 samples are collected per month, not more than 5% can be positive.
   b. Where *40 samples are collected per month, no more than one sample can be positive.

2. TC sample MCL
   Any fecal coliform positive or any total coliform positive repeat sampling as a result of fecal coliform or E-coli positive routine sample.

Appendix C (continued)

VIOLATION CODES & TYPES

Code Value	Associated Description
01	MCL, Single Sample
02	MCL, Average
03	Monitoring, Regular
04	Monitoring, Check/Repeat/Confirmation
05	Notification, State
06	Notification, Public
07	Treatment Technique
08	Variance/Exemption/Other Compliance Schedule
09	Record Keeping
10	Operations Report
Total Coliform Rule	
21	MCL, Acute
22	MCL, Monthly
23	Monitoring, Routine Major
24	Monitoring, Minor
25	Monitoring, Repeat Major
26	Monitoring, Repeat Minor
28	Sanitary Survey
Surface Water Treatment Rule	
31	Monitoring, Routine/Repeat (Unfiltered)
36	Monitoring, Routine/Repeat (Filtered)
41	Treatment Technique

Appendix C (continued)

CONTAMINANT MCL AND CODES

Contaminant Type Code

Lead & Copper Rule

51	Initial Tap Sampling for Pb and Cu
52	Follow-up and Routine Tap Sampling
53	Initial Water Quality Parameter WQP Monitoring & Reporting
54	Follow-up & Routine E.P. WQP Monitoring & Reporting
55	Follow-up & Routine Tap WQP Monitoring & Reporting
56	Initial, Follow-up or Routine SOWT Monitoring & Reporting
57	OCCT Study Recommendation
58	OCCT Installation/Demonstration
59	WQP Entry Point Non-Compliance
60	WQP Tap Non-Compliance
61	SOWT Recommendation
62	SOWT Installation
63	MPL Non-Compliance
64	Lead Service Line Replacement
65	Public Education