

**Water Quality Chemistry Services
2024 NON-DETECTED PARAMETERS IN THE DRINKING WATER**

Parameter	Units	RL	DLR	MRL	MCL	SMCL	Action Level	NL	PHG	MCLG
(4-Chlor-2-methylphenoxy)acetic acid (MCPA)	ppb	3								
(4-Chloro-2-methylphenoxy)propanoic acid (MCPP)	ppb	3								
1,1,1,2-Tetrachloroethane	ppb	0.4								
1,1,1-Trichloroethane (1,1,1-TCA) ^A	ppb		0.5		200				1000	200
1,1,2,2-Tetrachloroethane ^A	ppb		0.5		1				0.1	
1,1,2-Trichloroethane (1,1,2-TCA) ^A	ppb		0.5		5				0.3	3
1,1-Dichloroethane (1,1-DCA) ^A	ppb		0.5		5				3	
1,1-Dichloroethylene (1,1-DCE) ^A	ppb		0.5		6				10	7
1,1-Dichloropropene	ppb	0.4								
1,2,3-Trichlorobenzene	ppb	0.4								
1,2,3-Trichloropropane (TCP) ^A	ppt		5		5			5	0.7	
1,2,4-Trichlorobenzene ^A	ppb		0.5		5				5	70
1,2,4-Trimethylbenzene	ppb	0.4						330		
1,2-Dichlorobenzene (o-DCB) ^A	ppb		0.5		600				600	600
1,2-Dichloroethane (1,2-DCA) ^A	ppt		500		500				400	0
1,2-Dichloropropane ^A	ppb		0.5		5				0.5	0
1,3,5-Trimethylbenzene	ppb	0.4						330		
1,3-Dichlorobenzene (m-DCB)	ppb	0.4								
1,3-Dichloropropane	ppb		0.5		0.5					
1,4-Dichlorobenzene (p-DCB) ^A	ppb		0.5		5				6	75
11-chloroeicosafluoro-3-oxaundecane-1sulfonic acid (11Cl-PF3OUdS)	ppt			5						
1H,1H,2H,2H-perfluorodecane sulfonic acid (8:2FTS)	ppt			5						
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2FTS)	ppt			3						
1H,1H,2H,2H-perfluorooctane sulfonic acid (6:2FTS)	ppt			5						
2,2-Dichloropropane	ppb	0.4								
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	ppb	3								
2,4,5-Trichlorophenoxyacetic acid (2,4,5-TP, Silvex) ^A	ppb		1		50				3	50
2,4-Dichlorophenoxyacetic acid (2,4-D) ^A	ppb		10		70				20	70
2,4-Dichlorophenoxybutyric acid (2,4-DB)	ppb	3								
2-Chlorotoluene	ppb	0.4						140		
2-Methylisoborneol (MIB)	ppt	5								
3,5-Dichlorobenzoic Acid	ppb	3								
3-Hydroxycarbofuran	ppb	0.4								
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ppt	2		3						
4-Chlorotoluene	ppb	0.4						140		
4-Nitrophenol	ppb	3								
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	ppt			2						

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Acifluorfen	ppb	3								
Alachlor (ALANEX) ^A	ppb		1		2				4	0
Aldicarb (TEMIK)	ppb	0.4								1
Aldicarb Sulfone	ppb	0.4								1
Aldicarb Sulfoxide	ppb	0.4								1
Aldrin	ppb	0.1								
Aluminum ^{A, B}	ppb		50		1000	200			600	
Antimony ^A	ppb		6		6				1	6
Arsenic ^A	ppb		2		10				0.004	0
Atrazine (AATREX) ^A	ppb		0.5		1				0.15	3
Baygon	ppb	0.4								
Bentazon (BASAGRAN) ^A	ppb		2		18				200	
Benzene ^A	ppb		0.5		1				0.15	0
Benzo(a)pyrene [PAH] ^A	ppt		100		200				7	0
Beryllium ^A	ppb		1		4				1	4
Bromobenzene	ppb	0.4								
Bromochloromethane	ppb	0.4								
Bromomethane (Methyl Bromide)	ppb	0.4								
Cadmium (Cd) ^A	ppb		1		5				0.04	5
Carbaryl (Sevin)	ppb	0.4								
Carbofuran (FURADAN) ^A	ppb		5		18				0.7	40
Carbon Tetrachloride ^A	ppt		500		500				100	0
Chloramben	ppb	3								
Chlordane ^A	ppt		100		100				30	0
Chloroethane	ppb	0.4								
Chloromethane (Methyl Chloride)	ppb	0.4								
Chromium (Total Cr) ^A	ppb		10		50					100
cis-1,2-Dichloroethylene (c-1,2-DCE) ^A	ppb		0.5		6				13	70
cis-1,3-dichloropropene	ppb	0.4								
Copper ^{A, B}	ppb		50			1000	1300		300	1300
Cryptosporidium (untreated water) ^C	Cysts/L									0
Cyanide ^A	ppb		100		150				150	200
Dalapon ^A	ppb		10		200				790	200
Di(2-ethylhexyl) Adipate ^A	ppb		5		400				200	400
Di(2-ethylhexyl)phthalate (DEHP) ^A	ppb		3		4				12	0
Dibromochloropropane (DBCP) ^A	ppt		10		200				3	0

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Dibromomethane	ppb	0.4								
Dicamba (BANVEL)	ppb	1.5								
Dichlorodifluoromethane (Freon 12)	ppb	0.4						1000		
Dichloromethane (Methylene Chloride) ^A	ppb		0.5		5				4	0
Dichloroprop	ppb	3								
Dieldrin	ppb	0.02								
Diisopropyl Ether (DIPE)	ppb	0.4								
Dinoseb (DNBP) ^A	ppb		2		7				14	7
Dioxin [2,3,7,8-TCDD] ^A	ppq		5		30				0.05	0
Diquat ^A	ppb		4		20				6	20
Endothall ^A	ppb		45		100				94	100
Endrin ^A	ppb		0.1		2				0.3	2
Ethylbenzene ^A	ppb		0.5		300				300	700
Ethylene Dibromide (EDB) ^A	ppt		20		50				10	0
Ethyl-tert-Butyl Ether (ETBE)	ppb	0.4								
Foaming Agents [MBAS]	ppb	0.1				500				
Giardia lamblia (untreated water) ^C	/L									0
Glyphosate ^A	ppb		25		700				900	700
Heptachlor ^A	ppt		10		10				8	0
Heptachlor Epoxide ^A	ppt		10		10				6	0
Hexachlorobenzene ^A	ppb		0.5		1				0.03	0
Hexachlorobutadiene	ppb	0.4								
Hexachlorocyclopentadiene ^A	ppb		1		50				2	50
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ppt			5	10					10
Hydroxide Alkalinity	ppm									
Isopropylbenzene (Cumene)	ppb	0.4						770		
Lead (Pb) ^A	ppb		5				15		0.2	0
Lindane (gamma-BHC) ^A	ppb		0.2		0.2				0.032	0.2
m, p- Xylenes ^A	ppb		0.5		1750				1800	10000
Mercury (Hg) ^A	ppb		1		2				1.2	2
Methiocarb	ppb	0.4								
Methomyl	ppb	0.4								
Methoxychlor ^A	ppb		10		30				0.09	40
Methyl tert-Butyl Ether (MTBE) ^{A, B}	ppb		3		13	5			13	
Molinate (ORDRAM) ^A	ppb		2		20				1	
Molybdenum	ppb	5								

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Monochlorobenzene (Chlorobenzene) ^A	ppb		0.5		70				70	100
Naphthalene	ppb	0.4						17		
n-Butylbenzene	ppb	0.4						260		
Nickel ^A	ppb		10		100				12	
Nitrite as N	ppm		0.4		1				1	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ppt			20						
n-Propylbenzene (isocumene)	ppb	0.4						260		
Oxamyl (Vydate) ^A	ppb		20		50				26	200
o-Xylene ^A	ppb		0.5		1750				1800	10000
Pentachlorophenol (PCP) ^A	ppb		0.2		1				0.3	0
Perchlorate ^A	ppb		1		6				1	
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ppt			3						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ppt			4						
Perfluoro-4-methoxybutanoic acid (PFMBA)	ppt			3						
Perfluorobutanoic acid (PFBS)	ppt			3				500		
Perfluorodecanoic acid (PFDA)	ppt			3						
Perfluorododecanoic acid (PFDoA)	ppt			3						
Perfluoroheptane sulfonic acid (PFHpS)	ppt			3						
Perfluoroheptanoic acid (PFHpA)	ppt			3						
Perfluorohexanesulfonic acid (PFHxS)	ppt			3				3		10
Perfluorononanoic acid (PFNA)	ppt			4						10
Perfluorooctanesulfonic acid (PFOS)	ppt			4				6.5	0	0
Perfluorooctanoic acid (PFOA)	ppt			4				5.1	0.007	0
Perfluoropentane sulfonic acid (PFPeS)	ppt			4						
Perfluoropentanoic acid (PFPEA)	ppt			3						
Perfluoroundecanoic acid (PFUnA)	ppt			2						
Phosphate, Ortho (as PO4)	ppm	0.5								
Picloram ^A	ppb		1	1	500				166	500
p-Isopropyltoluene	ppb	0.4								
Polychlorinated Biphenyls (Total) ^A	ppt		500		500				90	0
Radium 226	pCi/L		1						0.05	
Radium 228	pCi/L		1						0.019	
sec-Butylbenzene	ppb	0.4						260		
Selenium (Se) ^A	ppb		5		50				30	50
Silver ^B	ppb	5				100				
Simazine (PRINCEP) ^A	ppb		1		4				4	4
Styrene ^A	ppb		0.5		100				0.5	100
tert-Amyl Methyl Ether (TAME)	ppb	0.4								

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tert-Butyl Alcohol (TBA)	ppb	1						12		
tert-Butylbenzene	ppb	0.4						260		
Tetrachloroethylene (PCE) ^A	ppb		0.5		5				0.06	0
Tin	ppb	0.22								
Titanium	ppb	0.46								
Thallium ^A	ppb		1		2				0.1	0.5
Thiobencarb (BOLERO) ^{A, B}	ppb		1		70	1			42	
Toluene ^A	ppb		0.5		150				150	1000
Total Suspended Solids (TSS)	ppm	1								
Toxaphene ^A	ppb		1		3				0.03	0
trans-1,2-Dichloroethylene (t-1,2-DCE) ^A	ppb		0.5		10				50	100
trans-1,3-dichloropropene	ppb	0.4								
Trichloroethylene (TCE) ^A	ppb		0.5		5				1.7	0
Trichlorofluoromethane (FREON 11) ^A	ppb		5		150				1300	
Trichlorotrifluoroethane (FREON 113) ^A	ppb		10		1200				1400	
Vanadium	ppb	5						50		
Vinyl Chloride (VC) ^A	ppt		500		500				50	0
Zinc (Zn) ^B	ppb	5				5000				

^A Primary Standard

^B Secondary Standard

^C TT (Treatment Technique)

Detection Limit for Purposes of Reporting (DLR): Designated minimum levels at or above which any analytical finding of a contaminant in drinking water resulting from monitoring must be reported to the State Water Board.

Minimum Reporting Level (MRL): The lowest concentration of a substance that can be reliably detected and reported for the Unregulated Contaminant Monitoring Rule (UCMR 5) study contaminants.

Laboratory Reporting Limit (RL): The lowest concentration of a substance that can be reliably detected and reported by the laboratory.