

CITY OF SAN DIEGO
PUBLIC UTILITIES DEPARTMENT
ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES
ANNUAL WATER QUALITY REPORT -- 2013

NON-DETECTED CONTAMINANTS in 2013
All of the contaminants listed in this table were not detected in the drinking water

PARAMETER	UNITS	MCL	PHG (MCLG)	CDPH DLR	PARAMETER	UNITS	MCL	PHG (MCLG)	CDPH DLR
1,1,1,2-Tetrachloroethane	ppb	n/a	n/a	0.5	Dinoseb (DNBP)*	ppb	7	14	5
1,1,1-Trichloroethane (1,1,1-TCA)*	ppb	200	1000	0.5	Diquat*	ppb	20	15	2
1,1,2,2-Tetrachloroethane*	ppb	1	0.1	0.5	Endothal*	ppb	100	580	4
1,1,2-Trichloroethane (1,1,2-TCA)*	ppb	5	0.3	0.5	Endrin*	ppb	2	1.8	45
1,1-Dichloroethane (1,1-DCA)*#	ppb	5	3	0.5	Escherichia Coli	/100 ml	n/a	0	0.1
1,1-Dichloroethylene (1,1-DCE)*	ppb	6	10	0.5	Equilin#	ppb	n/a	n/a	n/a
1,1-Dichloropropene	ppb	n/a	n/a	0.5	Estrone#	ppb	n/a	n/a	n/a
1,2,3-Trichlorobenzene	ppb	n/a	n/a	0.5	Ethyl Benzene*	ppb	300	300	0.5
1,2,3-Trichloropropane(TCP)#	ppb	n/a	n/a	0.005	Ethylene Dibromide (EDB)*	ppt	50	10	20
1,2,4-Trichlorobenzene*	ppb	5	5	0.5	Ethyl-tert-Butyl Ether (ETBE)	ppb	n/a	n/a	3
1,2,4-Trimethylbenzene	ppb	n/a	n/a	0.5	Fluorene	ppb	n/a	n/a	5
1,2-Dichlorobenzene (o-DCB)*	ppb	600	600	0.5	Glyphosate*	ppb	700	900	25
1,2-Dichloropropane	ppt	500	400	500	Heptachlor*	ppt	10	8	10
1,2-Dichloropropane*	ppb	5	0.5	0.5	Heptachlor Epoxide*	ppt	10	6	10
1,3,5-Trimethylbenzene	ppb	n/a	n/a	0.5	Hexachlorobenzene*	ppb	1	0.03	0.5
1,3-Butadiene#	ppb	n/a	n/a	0.5	Hexachlorobutadiene	ppb	n/a	n/a	0.5
1,3-Dichlorobenzene (m-DCB)	ppb	n/a	n/a	0.5	Hexachlorocyclopentadiene*	ppb	50	50	1
1,3-Dichloropropane	ppb	n/a	n/a	0.5	Indeno (1,2,3-cd) Pyrene	ppb	n/a	n/a	10
1,4-Dichlorobenzene (p-DCB)*	ppb	5	6	0.5	Iron(Fe)+	ppb	300	n/a	100
1,4-Dioxane#	ppb	n/a	n/a	1	Isopropylbenzene (Cumene)	ppb	n/a	n/a	0.5
16-alpha-hydroxyestradiol (estriol)#	ppb	n/a	n/a	n/a	Lead(Pb)*	ppb	15*	0.2	5
17-alpha-ethynylestradiol (ethinyl estradiol)#	ppb	n/a	n/a	n/a	Lindane (gamma-BHC)*	ppt	200	32	200
17-beta-estradiol#	ppb	n/a	n/a	n/a	MBAS (Foaming Agents)+	ppb	500	n/a	n/a
2,2-Dichloropropane	ppb	n/a	n/a	0.5	MCPA	ppb	n/a	n/a	n/a
2,4,5-T	ppb	n/a	n/a	n/a	MCPP	ppb	n/a	n/a	n/a
2,4,5-TP (SILVEX)*	ppb	50	25	1	Mercury (Hg)*	ppb	2	1.2	1
2,4-D*	ppb	70	20	10	meta,para xylenes	ppb	n/a	n/a	0.5
2,4-DB	ppb	n/a	n/a	n/a	Methiocarb	ppb	n/a	n/a	n/a
2-Chlorotoluene	ppb	n/a	n/a	0.5	Methomyl	ppb	n/a	n/a	2
2-Methylisoborneol	ppb	n/a	n/a	n/a	Methoxychlor*	ppb	30	0.09	10
3,5-Dichlorobenzoic Acid	ppb	n/a	n/a	n/a	Methyl tert-Butyl Ether (MTBE)*+	ppb	13	13	3
3-Hydroxycarbofuran	ppb	n/a	n/a	3	Molinate (ORDRAM)*	ppb	20	1	2
4-androstene-3,17-dione#	ppb	n/a	n/a	n/a	Monochlorobenzene (Chlorobenzene)*	ppb	70	200	0.5
4-Chlorotoluene	ppb	n/a	n/a	0.5	Naphthalene	ppb	n/a	n/a	0.5
4-Nitrophenol	ppb	n/a	n/a	5	n-Butylbenzene	ppb	n/a	n/a	0.5
Acenaphthylene	ppb	n/a	n/a	n/a	Nickel*	ppb	100	12	10
Acifluorfen	ppb	n/a	n/a	n/a	Nitrate (as Nitrate)*	ppm	45	45	2
Alachlor (ALANEX) *	ppb	2	4	1	Nitrate (as Nitrogen)*	ppm	10	10	0.4
Aldicarb (TEMIK)	ppb	n/a	n/a	3	Nitrite (as Nitrogen)*	ppm	1	1	0.4
Aldicarb Sulfone	ppb	n/a	n/a	4	n-Propylbenzene	ppb	n/a	n/a	0.5
Aldicarb Sulfoxide	ppb	n/a	n/a	3	Oxamyl (Vydate)*	ppb	50	26	20
Aldrin	ppb	n/a	n/a	0.075	o-Xylene	ppb	n/a	n/a	0.5
Anthracene	ppb	n/a	n/a	5	Paraquat	ppb	n/a	n/a	20
Antimony*	ppb	6	20	6	PCB-1016 (as DCB)	ppb	0.5	n/a	0.5
Arsenic*	ppb	10	0.004	2	PCB-1221 (as DCB)	ppb	0.5	n/a	0.5
Atrazine (AATREX)*	ppb	1	0.15	0.5	PCB-1232 (as DCB)	ppb	0.5	n/a	0.5
Barium	ppm	1	2	100	PCB-1242 (as DCB)	ppb	0.5	n/a	0.5
Baygon	ppb	n/a	n/a	n/a	PCB-1248 (as DCB)	ppb	0.5	n/a	0.5
Bentazon (BASAGRAN)*	ppb	18	200	2	PCB-1254 (as DCB)	ppb	0.5	n/a	0.5
Benzene*	ppb	1	0.15	0.5	PCB-1260 (as DCB)	ppb	0.5	n/a	0.5
Benzo (a) Anthracene	ppb	n/a	n/a	10	Pentachlorophenol (PCP)*	ppb	1	0.3	0.2
Benzo (b) Fluoranthene	ppb	n/a	n/a	10	Perchlorate*	ppb	6	6	4
Benzo (ghi) Perylene	ppb	n/a	n/a	10	Perfluorobutanesulfonic Acid (PFBS)#	ppb	n/a	n/a	n/a
Benzo (k) Fluoranthene	ppb	n/a	n/a	100	Perfluoroheptanoic Acid (PFHpA)#	ppb	n/a	n/a	n/a
Benzo(a)pyrene*	ppt	200	7	100	Perfluorohexandsulfonic Acid (PFHxS)#	ppb	n/a	n/a	n/a
Benzyl Butyl Phthalate	ppb	n/a	n/a	1	Perfluorononanoic Acid (PFNA)#	ppb	n/a	n/a	n/a
Beryllium*	ppb	4	1	1	Perfluorooctanoic Acid (PFOS)#	ppb	n/a	n/a	n/a
Bromobenzene	ppb	n/a	n/a	0.5	Perfluorooctanoic Acid (PFOA)#	ppb	n/a	n/a	n/a
Bromomethane (Methyl Bromide)#	ppb	n/a	n/a	0.5	Phenanthrene	ppb	n/a	n/a	5
Cadmium (Cd)*	ppb	5	0.04	1	Phosphate, Ortho (as PO4)	ppm	n/a	n/a	n/a
Carbaryl (Sevin)	ppb	n/a	n/a	5	Phosphorus, Total	ppm	n/a	n/a	n/a

PARAMETER	UNITS	MCL	PHG (MCLG)	CDPH DLR	PARAMETER	UNITS	MCL	PHG (MCLG)	CDPH DLR
Carbofuran (FURADAN)*	ppb	18	1.7	5	Picloram*	ppb	500	500	1
Carbon Tetrachloride*	ppt	500	100	500	p-Isopropyltoluene	ppb	n/a	n/a	n/a
Chloramben	ppb	n/a	n/a	n/a	Propachlor	ppb	n/a	n/a	0.5
Chlordane*	ppt	100	30	100	Pyrene	ppb	n/a	n/a	0.5
Chlorodifluoromethane#	ppb	n/a	n/a	n/a	sec-Butylbenzene	ppb	n/a	n/a	0.5
Chloroethane	ppb	n/a	n/a	0.5	Selenium (Se)*	ppb	50	30	5
Chloromethane#	ppb	n/a	na	0.5	Silver (Ag)+	ppb	100	n/a	10
Chromium (total)	ppb	50	(100)	10	Simazine (PRINCEP)*	ppb	4	4	1
Chrysene	ppb	n/a	n/a	5	Styrene*	ppb	100	0.5	0.5
cis-1,2-Dichloroethylene (c-1,2-DCE)*	ppb	6	100	1	tert-Amyl Methyl Ether (TAME)	ppb	n/a	n/a	3
cis-1,3-dichloropropene	ppb	n/a	n/a	0.5	tert-Butyl Alcohol (TBA)	ppb	n/a	n/a	2
Cobalt#	ppb	n/a	n/a	n/a	tert-Butylbenzene	ppb	n/a	n/a	0.5
Copper**	ppm	1.3^	0.3	0.05	Testosterone#	ppb	n/a	n/a	n/a
Cryptosporidium(untreated)	ooCysts/L	n/a	n/a	0.1	Tetrachloroethylene (PCE)*	ppb	5	0.06	0.5
Cyanide*	ppb	150	150	100	Thallium*	ppb	2	0.1	1
Dalapon*	ppb	200	790	10	Thiobencarb (BOLERO)*+	ppb	70	70	1
Di(2-ethylhexyl) Adipate*	ppb	400	200	5	Toluene*	ppb	150	150	0.5
Di(2-ethylhexyl)phthalate (DEHP)*	ppb	4	12	3	Total 1,3-Dichloropropene*	ppt	500	200	500
Dibenzo (a,h) anthracene	ppb	n/a	n/a	5	Total PCBs*	ppt	500	90	0.5
Dibromochloropropane(DBCP)*	ppt	200	1.7	10	Total Suspended Solids (TSS)	ppm	n/a	n/a	n/a
Dibromomethane	ppb	n/a	n/a	0.5	Total Xylenes (m,p and o)*	ppm	1.75	1.8	n/a
Dicamba (BANVEL)	ppb	n/a	n/a	1.5	Toxaphene*	ppb	3	0.03	1
Dichlorodifluoromethane (Freon 12)	ppb	n/a	n/a	0.5	trans-1,2-Dichloroethylene (t-1,2-DCE)*	ppb	10	60	0.5
Dichloromethane (Methylene Chloride)*	ppb	5	4	0.5	trans-1,3-Dichloropropene	ppb	n/a	n/a	n/a
Dichloroprop	ppb	n/a	n/a	n/a	Trichloroethylene (TCE)*	ppb	5	1.7	0.5
Dieldrin	ppb	n/a	n/a	0.02	Trichlorofluoromethane (FREON 11)*	ppb	150	700	5
Diethylphthalate	ppb	n/a	n/a	5	Trichlorotrifluoroethane (FREON 113)*	ppb	1200	400	10
Diisopropyl Ether (DIPE)	ppb	n/a	n/a	3	Trifluralin	ppb	n/a	n/a	n/a
Dimethyl phthalate	ppb	n/a	n/a	5	Vinyl Chloride (VC)*	ppt	500	50	500
di-n-Butylphthalate	ppb	n/a	n/a	5	Zinc+	ppm	5	n/a	0.05

Note: All of the contaminants listed in this table were analyzed for, but not detected, in the drinking water in 2013.

Primary (*) or Secondary Contaminants (+)

(*) EPA, not CDPH, required monitoring of designated Unregulated Contaminants.

(+) Regulatory Action Level