

CITY OF SAN DIEGO
PUBLIC UTILITIES DEPARTMENT
ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES
ANNUAL WATER QUALITY REPORT -- 2012

TABLE 5 -- NON-DETECTED CONTAMINANTS in 2012
All of the contaminants listed in this table were not detected in the drinking water

CONTAMINANT	UNITS	MCL	PHG (MCLG)	CDHS DLR	CONTAMINANT	UNITS	MCL	PHG (MCLG)	CDHS DLR
1,1,1-Trichloroethane (1,1,1-TCA)*	ppb	200	1000	0.5	Dimethyl phthalate	ppb	n/a	n/a	5
1,1,2,2-Tetrachloroethane*	ppb	1	n/a	0.5	di-n-Butylphthalate	ppb	n/a	n/a	5
1,1,2-Trichloroethane (1,1,2-TCA)*	ppb	5	0.3	0.5	Dinoseb (DNBP)*	ppb	7	14	2
1,1-Dichloroethane (1,1-DCA)*	ppb	5	n/a	0.5	Diquat*	ppb	20	15	4
1,1-Dichloroethylene (1,1-DCE)*	ppb	6	10	0.5	Endothal*	ppb	100	580	45
1,1-Dichloropropene	ppb	n/a	n/a	0.5	Endrin*	ppb	2	1.8	0.1
1,2,3-Trichlorobenzene	ppb	n/a	n/a	0.5	Escherichia Coli	/100 ml	n/a	0	n/a
1,2,3-Trichloropropane(TCP)	ppb	n/a	n/a	0.005	Ethyl Benzene*	ppb	300	300	0.5
1,2,4-Trichlorobenzene*	ppb	5	5	0.5	Ethylene Dibromide (EDB)*	ppt	50	10	20
1,2,4-Trimethylbenzene	ppb	n/a	n/a	0.5	Ethyl-tert-Butyl Ether (ETBE)	ppb	n/a	n/a	3
1,2-Dichlorobenzene (o-DCB)*	ppb	600	n/a	0.5	Fluorene	ppb	n/a	n/a	5
1,2-Dichloroethane (1,2-DCA)*	ppb	0.5	0.4	0.5	Glyphosate*	ppb	700	900	25
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	Heptachlor*	ppt	10	8	10
1,3-Dichlorobenzene (m-DCB)	ppb	n/a	n/a	0.5	Hexachlorobenzene*	ppb	1	0.03	0.5
1,3-Dichloropropane	ppb	n/a	n/a	0.5	Hexachlorobutadiene	ppb	n/a	n/a	0.5
1,3-Dinitrobenzene#	ppb	n/a	n/a	n/a	Hexachlorocyclopentadiene*	ppb	50	50	1
1,4-Dichlorobenzene (p-DCB)*	ppb	5	6	0.5	Indeno (1,2,3-cd) Pyrene	ppb	n/a	n/a	10
2,2',4,4',5,5'-Hexabromodiphenyl#	ppb	n/a	n/a	n/a	Iron(Fe)+	ppb	300	n/a	100
2,2',4,4',5,5'-Hexabromodiphenyl Ether#	ppb	n/a	n/a	n/a	Isopropylbenzene (Cumene)	ppb	n/a	n/a	0.5
2,2',4,4',5-Pentabromodiphenyl Ether#	ppb	n/a	n/a	n/a	Lead(Pb)	ppb	15^	0.2	5
2,2',4,4',6-Pentabromodiphenyl Ether#	ppb	n/a	n/a	n/a	Lindane (gamma-BHC)*	ppt	200	32	200
2,2',4,4'-Tetrabromodiphenyl Ether#	ppb	n/a	n/a	n/a	MBAS (Foaming Agents)+	ppm	0.5	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
2,4,6-Trinitrotoluene (TNT)#	ppb	n/a	n/a	n/a	meta,para xylenes	ppb	n/a	n/a	0.5
2,4-D*	ppb	70	20	10	Methiocarb	ppb	n/a	n/a	n/a
2,4-DB	ppb	n/a	n/a	n/a	Methomyl	ppb	n/a	n/a	2
2-Chlorotoluene	ppb	n/a	n/a	0.5	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	Metolachlor Ethane Sulfonic Acid (ESA)#	ppb	n/a	n/a	n/a
4-Chlorotoluene	ppb	n/a	n/a	0.5	Metolachlor Oxanilic Acid (OA)#	ppb	n/a	n/a	n/a
4-Nitrophenol	ppb	n/a	n/a	5	Metolachlor#	ppb	n/a	n/a	n/a
Acenaphthylene	ppb	n/a	n/a	5	Molinate (ORDRAM)*	ppb	20	1	2
Acetochlor Ethane Sulfonic Acid (ESA)#	ppb	n/a	n/a	n/a	Monochlorobenzene (Chlorobenzene)*	ppb	70	200	0.5
Acetochlor Oxanilic Acid (OA)#	ppb	n/a	n/a	n/a	Naphthalene	ppb	n/a	n/a	0.5
Acetochlor#	ppb	n/a	n/a	n/a	n-Butylbenzene	ppb	n/a	n/a	0.5
Acifluorfen	ppb	n/a	n/a	n/a	Nickel*	ppb	100	12	10
Alachlor (ALANEX) *	ppb	2	4	1	Nitrate (as Nitrate)	ppm	45	45	2
Alachlor Ethane Sulfonic Acid (ESA)#	ppb	n/a	n/a	n/a	Nitrate (as Nitrogen)	ppm	10	10	0.4
Alachlor Oxanilic Acid (OA)#	ppb	n/a	n/a	n/a	Nitrite (as Nitrogen)	ppm	1	1	0.4
Aldicarb (TEMIK)	ppb	n/a	n/a	3	N-Nitrosodiethylamine (NDEA)#	ppb	n/a	n/a	n/a
Aldicarb Sulfone	ppb	n/a	n/a	4	N-Nitrosodimethylamine (NDMA)#	ppb	n/a	n/a	n/a
Aldicarb Sulfoxide	ppb	n/a	n/a	3	N-Nitrosodi-n-butylamine (NDBA)#	ppb	n/a	n/a	n/a
Aldrin	ppb	n/a	n/a	0.075	N-Nitrosodi-n-propylamine (NDPA)#	ppb	n/a	n/a	n/a
Aluminum (Al)*+	ppm	1	0.6	0.05	N-Nitrosomethylethylamine (NMEA)#	ppb	n/a	n/a	n/a
Anthracene	ppb	n/a	n/a	5	N-Nitrosopyrrolidine (NPYR)#	ppb	n/a	n/a	n/a
Antimony*	ppb	6	20	6	n-Propylbenzene	ppb	n/a	n/a	0.5
Arsenic*	ppb	10	0.004	2	Oxamyl (Vydate)*	ppb	50	26	20
Atrazine (AATREX)*	ppb	1	0.15	0.5	o-Xylene	ppb	n/a	n/a	0.5
Barium	ppm	1	2	0.1	Paraquat	ppb	n/a	n/a	n/a
Baygon	ppb	n/a	n/a	n/a	PCB-1016 (as DCB)	ppb	0.5	n/a	0.5
Bentazon (BASAGRAN)*	ppb	18	200	2	PCB-1221 (as DCB)	ppb	0.5	n/a	0.5
Benzene*	ppb	1	0.15	0.5	PCB-1232 (as DCB)	ppb	0.5	n/a	0.5
Benzo (a) Anthracene	ppb	n/a	n/a	10	PCB-1242 (as DCB)	ppb	0.5	n/a	0.5
Benzo (b) Fluoranthene	ppb	n/a	n/a	10	PCB-1248 (as DCB)	ppb	0.5	n/a	0.5
Benzo (ghi) Perylene	ppb	n/a	n/a	10	PCB-1254 (as DCB)	ppb	0.5	n/a	0.5

CONTAMINANT	UNITS	MCL	PHG (MCLG)	CDHS DLR	CONTAMINANT	UNITS	MCL	PHG (MCLG)	CDHS DLR
Benzo (k) Fluoranthene	ppb	n/a	n/a	10	PCB-1260 (as DCB)	ppb	0.5	n/a	0.5
Benzo(a)pyrene*	ppt	200	7	100	Pentachlorophenol (PCP)*	ppb	1	0.3	0.2
Benzyl Butyl Phthalate	ppb	n/a	n/a	10	Perchlorate*	ppb	6	6	4
Beryllium*	ppb	4	1	1	Phenanthrene	ppb	n/a	n/a	5
Bromobenzene	ppb	n/a	n/a	0.5	Phosphate, Ortho (as PO4)	ppm	n/a	n/a	n/a
Bromochloromethane	ppb	n/a	n/a	0.5	Picloram*	ppb	500	500	1
Bromomethane (Methyl Bromide)	ppb	n/a	n/a	0.5	p-Isopropyltoluene	ppb	n/a	n/a	n/a
Cadmium (Cd)*	ppb	5	0.04	1	Propachlor	ppb	n/a	n/a	0.5
Carbaryl (Sevin)	ppb	n/a	n/a	5	Pyrene	ppb	n/a	n/a	0.5
Carbofuran (FURADAN)*	ppb	18	1.7	5	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)#	ppb	n/a	n/a	n/a
Carbon Tetrachloride*	ppb	0.5	0.1	0.5	sec-Butylbenzene	ppb	n/a	n/a	0.5
Chloramben	ppb	n/a	n/a	n/a	Selenium (Se)*	ppb	50	30	5
Chlordane*	ppb	0.1	30	0.1	Silver (Ag)+	ppb	100	n/a	10
Chloroethane	ppb	n/a	n/a	0.5	Simazine (PRINCEP)*	ppb	4	4	1
Chloromethane (Methyl Chloride)	ppb	n/a	n/a	0.5	Styrene*	ppb	100	0.5	0.5
Chromium (Total Cr)*	ppb	50	-100	10	Terbufos Sulfone#	ppb	n/a	n/a	n/a
Chromium, hexavalent (CrVI)	ppb	n/a	n/a	1	tert-Amyl Methyl Ether (TAME)	ppb	n/a	n/a	3
Chrysene	ppb	n/a	n/a	5	tert-Butyl Alcohol (TBA)	ppb	n/a	n/a	2
cis-1,2-Dichloroethylene (c-1,2-DCE)*	ppb	6	100	0	tert-Butylbenzene	ppb	n/a	n/a	0.5
cis-1,3-dichloropropene	ppb	n/a	n/a	0.5	Tetrachloroethylene (PCE)*	ppb	5	0.06	0.5
Copper+	ppm	1.3 [^]	1	0.05	Thallium*	ppb	2	0.1	1
Cyanide*	ppb	150	150	100	Thiobencarb (BOLERO)*+	ppb	70	70	1
Dalapon*	ppb	200	790	10	Toluene*	ppb	150	150	0.5
Di(2-ethylhexyl) Adipate*	ppb	400	200	5	Total PCBs*	ppt	500	90	0.5
Dibenzo (a,h) anthracene	ppb	n/a	n/a	5	Total Suspended Solids (TSS)	ppm	n/a	n/a	n/a
Dibromochloropropane(DBCP)*	ppt	200	1.7	10	Total Xylenes (m,p and o)	ppb	1750	1800	n/a
Dibromomethane	ppb	n/a	n/a	0.5	Toxaphene*	ppb	3	0.03	1
Dicamba (BANVEL)	ppb	n/a	n/a	1.5	trans-1,2-Dichloroethylene (t-1,2-DCE)*	ppb	10	60	0.5
Dichlorodifluoromethane (Freon 12)	ppb	n/a	n/a	0.5	trans-1,3-Dichloropropene	ppb	n/a	n/a	n/a
Dichloromethane (Methylene Chloride)*	ppb	5	4	0.5	Trichloroethylene (TCE)*	ppb	5	1.7	0.5
Dichlorprop	ppb	n/a	n/a	n/a	Trichlorofluoromethane (FREON 11)*	ppb	150	700	5
Dieldrin	ppb	n/a	n/a	0.02	Trichlorotrifluoroethane (FREON 113)*	ppb	1200	400	10
Diethylhexylphthalate (DEHP)*	ppb	4	12	3	Trifluralin	ppb	n/a	n/a	n/a
Diethylphthalate	ppb	n/a	n/a	5	Vanadium	ppb	n/a	n/a	3
Diisopropyl Ether (DIPE)	ppb	n/a	n/a	3	Vinyl Chloride (VC)*	ppt	500	50	500
					Zinc+	ppm	5	n/a	50

NOTES : Primary (*) or Secondary Contaminants (+)

(#) EPA, not CDPH, required monitoring of designated Unregulated Contaminants. Last monitored in 2010.

(^) Regulatory Action Level