

Consumer Confidence Report - Regulated Contaminants

Contaminant	AL, TT or MRDL	MCL	MCLG	Report	Units	Violation?	Sample Date	Likely Source of Contaminant
Bacteriological								
Total Coliform		5%	0	6 positive sample in 6 separate months (2% positive)	%	No	Monthly	Naturally present in the environment
Fecal Coliform (e-coli)		1 pos.	0	No report required (0 positive samples)		No	Monthly	Human & animal fecal waste
Total Organic Carbon (TOC)								
	TT		n/a	0.57(0.34 - 0.80)	mg/L	No	Monthly	Naturally present in the environment
Radiological								
2016								
Beta Emitters		4 mrem/yr	0	No report required	pCi/L	No		Decay of natural and man-made deposits
Alpha Emitters		15 pCi/L	0	No report required	pCi/L	No		Erosion of natural deposits
Combined Radium		5 pCi/L	0	No report required	pCi/L	No		Erosion of natural deposits
Inorganics								
2014								
Asbestos		7 MFL	7 MFL	Not Sampled; No report required	MFL	No		Decay of asbestos cement water mains; Erosion of natural deposits
Flouride		4 ppm	4 ppm	See Flouridation below	ppm	No		Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Metals								
2014								
Antimony		6 ppb	6 ppb	No report required	ppb	No		Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic		10 ppb	n/a	No report required	ppb	No		Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium		2 ppm	2 ppm	0.034	ppm	No		Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Beryllium		4 ppb	4 ppb	No report required	ppb	No		Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace and defense industries
Cadmium		5 ppb	5 ppb	No report required	ppb	No		Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; Runoff from waste batteries
Chromium		100 ppb	100 ppb	No report required	ppb	No		Discharge from steel and pulp mills; Erosion of natural deposits
Mercury (inorganic)		2 ppb	2 ppb	No report required	ppb	No		Corrosion of household plumbing systems; Erosion of natural deposits
Nickle		100 ppb		No report required	ppb	No		Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Selenium		50 ppb	50 ppb	No report required	ppb	No		Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium		2 ppb	0.5 ppb	No report required	ppb	No		Leaching from ore-processing sites; Discharge from electronics, glass and drug factories
Lead & Copper								
2016								
Lead	AL = 15 ppb		0	Lead 90th Percentile < 2 ppb (AL=15 ppb)	ppb	No		Corrosion of household plumbing systems; Erosion of natural deposits
Copper	AL = 1.3 ppm		1.3 ppm	Copper 90th Percentile < 0.02 mg/L (AL=1.3 mg/L) 0 of 30 > AL	ppm	No		Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Cyanide								
Cyanide		200 ppb	200 ppb	No report required	ppb	No	2015	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Nitrate & Nitrite								
2017								
Nitrate		10 ppm	10 ppm					Runoff from fertilizer use; Leaching from septic tanks, sewer; Erosion of natural deposits
Nitrite				1.4	ppm	No		Runoff from fertilizer use; Leaching from septic tanks, sewer; Erosion of natural deposits
Synthetic Organic Carbon (SOC)								
2016								
2,4-D		70 ppb	70 ppb	No report required	ppb	No		Runoff from herbicides used on row crops
2,4,5-TP (Silvex)		50 ppb	50 ppb	No report required	ppb	No		Residue of banned herbicide
Acrylamide	TT		0	No report required	TT	No		Added to water during sewage/wastewater treatment
Alachlor		2 ppb	0	No report required	ppb	No		Runoff from herbicides used on row crops
Atrazine		3 ppb	3 ppb	No report required	ppb	No		Runoff from herbicides used on row crops
Benzo(a)pyrene (PAH)		200 ppt	0	No report required	ppt	No		Leaching from linings of water storage tanks and distribution lines
Carbofuran		40 ppb	40 ppb	No report required	ppb	No		Leaching of soil fumigant used on rice and alfalfa
Chlordane		2 ppb	0	No report required	ppb	No		Residue of banned termiticide
Dalapon		200 ppb	200 ppb	No report required	ppb	No		Runoff from herbicide used on rights of way
Di(2-ethylhexyl)adipate		400 ppb	400 ppb	No report required	ppb	No		Discharge from chemical factories
Di(2-ethylhexyl)phthalate		6 ppb	0	No report required	ppb	No		Discharge from rubber and chemical factories
Dibromochloropropane		200 ppt	0	No report required	ppt	No		Runoff/leaching from solid fumigant used on soybeans, cotton, pineapples, and orchards
Dinoseb		7 ppb	7 ppb	No report required	ppb	No		Runoff from herbicide used on soybeans and vegetables
Diquat		20 ppb	20 ppb	No report required (waiver)	ppb	No	Waiver	Runoff from herbicide use
Dioxin[2,3,7,8-TCDD]		30 ppq	0	No report required	ppq	No		Emissions from waste incineration and other combustion; Discharge from chemical factories
Endothal		100 ppb	100 ppb	No report required	ppb	No		Runoff from herbicide use
Endrin		2 ppb	2 ppb	No report required	ppb	No		Runoff from banned insecticide
Epichlorohydrin	TT		0	No report required	TT	No		Discharge from industrial chemical factories; An impurity of some water treatment chemicals
Ethylene dibromide		50 ppt	0	No report required	ppt	No		Discharge from petroleum refineries
Glyphosate		700 ppb	700 ppb	No report required	ppb	No		Runoff from herbicide use
Heptachlor		400 ppt	0	No report required	ppt	No		Runoff from banned pesticide
Heptachlor epoxide		200 ppt	0	No report required	ppt	No		Breakdown of petachlor
Hexachlorobenzene		1 ppb	0	No report required	ppb	No		Discharge from metal refineries and agricultural chemical factories
Hexachlorocyclopentadiene		50 ppb	50 ppb	No report required	ppb	No		Discharge from chemical factories
Lindane		200 ppt	200 ppt	No report required	ppt	No		Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor		40 ppb	40 ppb	No report required	ppb	No		Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
Oxamyl [Vydate]		200 ppb	200 ppb	No report required	ppb	No		Runoff/leaching from insecticide used on apples, potatoes and tomatoes
PCBs [Polychlorinated biphenyls]		500 ppt	0	No report required	ppt	No		Runoff from landfills; Discharge of waste chemicals
Pentachlorophenol		1 ppb	0	No report required	ppb	No		Discharge from wood preserving factories
Picloram		500 ppb	500 ppb	No report required	ppb	No		Herbicide runoff
Simazine		4 ppb	4 ppb	No report required	ppb	No		Herbicide runoff
Toxaphene		3 ppb	0	No report required	ppb	No		Runoff/leaching from insecticide used on cotton and cattle
Volatile Organic Chemicals (VOC)								
2014								
Benzene		5 ppb	0	No report required	ppb	No		Discharge from factories; Leaching from gas storage tanks and landfills
Bromate		10 ppb	0	No report required	ppb	No		By-product of drinking water chlorination
Carbon tetrachloride		5 ppb	0	No report required	ppb	No		Discharge from chemical plants and other industrial activities
Chloramines	MRDL=4		MRDLG=4 ppm	No report required	ppm	No		Water additive used to control microbes
Chlorine	MRDL=4		MRDLG=4 ppm	No report required	ppm	No		Water additive used to control microbes
Chlorite		1 ppm	0.8 ppm	No report required	ppm	No		By-product of drinking water chlorination
Chlorine dioxide	MRDL=800		MRDLG=800 ppb	No report required	ppb	No		Water additive used to control microbes
Chlorobenzene		100 ppb	100 ppb	No report required	ppb	No		Discharge from chemical and agricultural chemical factories
o-Dichlorobenzene		600 ppb	600 ppb	No report required	ppb	No		Discharge from industrial chemical factories
p-Dichlorobenzene		75 ppb	75 ppb	No report required	ppb	No		Discharge from industrial chemical factories
1,2-Dichloroethane		5 ppb	0	No report required	ppb	No		Discharge from industrial chemical factories
1,1-Dichloroethylene		7 ppb	7 ppb	No report required	ppb	No		Discharge from industrial chemical factories
cis-1,2-Dichloroethylene		70 ppb	70 ppb	No report required	ppb	No		Discharge from industrial chemical factories
trans-1,2-Dichloroethylene		100 ppb	100 ppb	No report required	ppb	No		Discharge from industrial chemical factories
Dichloromethane		5 ppb	0	No report required	ppb	No		Discharge from pharmaceutical and chemical factories
1,2-Dichloropropane		5 ppb	0	No report required	ppb	No		Discharge from industrial chemical factories
Ethylbenzene		700 ppb	700 ppb	No report required	ppb	No		Discharge from petroleum refineries
Styrene		100 ppb	100 ppb	No report required	ppb	No		Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene		5 ppb	0	No report required	ppb	No		Discharge from factories and dry cleaners
1,2,4-Trichlorobenzene		70 ppb	70 ppb	No report required	ppb	No		Discharge from textile-finishing factories
1,1,1-Trichloroethane		200 ppb	200 ppb	No report required	ppb	No		Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane		5 ppb	3 ppb	No report required	ppb	No		Discharge from industrial chemical factories
Trichloroethylene		5 ppb	0	No report required	ppb	No		Discharge from metal degreasing sites and other factories
Toluene		1 ppm	1 ppm	No report required	ppm	No		Discharge from petroleum factories
Vinyl Chloride		2 ppb	0	No report required	ppb	No		Leaching from PVC piping; Discharge from plastic factories
Xylenes		10 ppm	10 ppm	No report required	ppm	No		Discharge from petroleum factories; Discharge from chemical factories
Halocetic Acids (HAA5)								
Quarterly								
Halocetic Acids (HAA5)		60 ppb	n/a	24 avg. (13 - 36 range)	ppb	No		By-product of drinking water chlorination
Total Trihalomethanes (TTHM)								
Quarterly								
Total Trihalomethanes (TTHM)		80 ppb	n/a	38 avg. (19 - 60 range)	ppb	No		By-product of drinking water chlorination
Turbidity								
	TT	TT	n/a	(0.02 - 0.10 range) (100% meeting MCL)	NTU & %	No	Daily	Soil Runoff
Fluoridation								
		4 ppm	4 ppm	(0.00 - 0.00 range)	mg/L	No	Monthly	
Cryptosporidium - Sampled under LT2 program								
				Sampled through March 2010; Not Detected. Statement only		No	Monthly	
Disinfectant Residual Contaminants								
Chlorine mg/l		4 ppm	4 ppm	0.21 to 1.55	mg/L	No	Monthly	By-product of drinking water chlorination