

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	0 positive samples (0% 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	0.91% Removal (ND -1.0)	mg/L	No	Quarterly	Naturally present in the environment
Radiological								
2016								
Beta Emitters		4 mrem/yr	0	Below MCL - No Report	pCi/L	No		Decay of natural and man-made deposits
Alpha Emitters		15 pCi/L	0	Below MCL - No Report	pCi/L	No		Erosion of natural deposits
Combined Radium		5 pCi/L	0	Below MCL - No Report	pCi/L	No		Erosion of natural deposits
Inorganics								
2020								
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								
2020								
Antimony		6 ppb	6 ppb	Below MCL - No Report	ppb	No		Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic		10 ppb	n/a	Below MCL - No Report	ppb	No		Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wasts
Barium		2 ppm	2 ppm	0.0226	ppm	No		Discharge of drilling wasts; Discharge from metal refineries; Erosion of natural deposits
Beryllium		4 ppb	4 ppb	Below MCL - No Report	ppb	No		Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace and defense industries
Cadmium		5 ppb	5 ppb	Below MCL - No Report	ppb	No		Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; Runoff from waste batteries
Chromium		100 ppb	100 ppb	Below MCL - No Report	ppb	No		Discharge from steel and pulp mills; Erosion of natural deposits
Mercury (inorganic)		2 ppb	2 ppb	Below MCL - No Report	ppb	No		Corrosion of household plumbing systems; Erosion of natural deposits
Nickle		100 ppb		Below MCL - No Report	ppb	No		Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Selenium		50 ppb	50 ppb	Below MCL - No Report	ppb	No		Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium		2 ppb	0.5 ppb	Below MCL - No Report	ppb	No		Leaching from ore-processing sites; Discharge from electronics, glass and drug factories
Lead & Copper								
2019								
Lead	AL = 15 ppb		0	Lead 90th Percentile 3.6 ppb (AL=15 ppb) 0 of 30 > AL	ppb	No		Corrosion of household plumbing systems; Erosion of natural deposits
Copper	AL = 1.3 ppm		1.3 ppm	Copper 90th Percentile 0.0876 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								
2015								
Cyanide		200 ppb	200 ppb	Below MCL - No Report	ppb	No		Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Nitrate & Nitrite								
2020								
Nitrate		10 ppm	10 ppm					Runoff from fertilizer use; Leaching from septic tanks, sewer; Erosion of natural deposits
Nitrite				Not Detected	ppm	No		Runoff from fertilizer use; Leaching from septic tanks, sewer; Erosion of natural deposits
		1 ppm	1 ppm					
Synthetic Organic Carbon (SOC)								
2019								
2,4-D		70 ppb	70 ppb	Below MCL - No Report	ppb	No		Runoff from herbicides used on row crops
2,4,5-TP [Silvex]		50 ppb	50 ppb	Below MCL - No Report	ppb	No		Residue of banned herbicide
Acrylamide	TT		0	Below MCL - No Report	TT	No		Added to water during sewage/wastewater treatment
Alachlor		2 ppb	0	Below MCL - No Report	ppb	No		Runoff from herbicides used on row crops
Atrazine		3 ppb	3 ppb	Below MCL - No Report	ppb	No		Runoff from herbicides used on row crops
Benzo(a)pyrene (PAH)		200 ppt	0	Below MCL - No Report	ppt	No		Leaching from linings of water storage tanks and distribution lines
Carbofuran		40 ppb	40 ppb	Below MCL - No Report	ppb	No		Leaching of soil fumigant used on rice and alfalfa
Chlordane		2 ppb	0	Below MCL - No Report	ppb	No		Residue of banned termiticide
Dalapon		200 ppb	200 ppb	Below MCL - No Report	ppb	No		Runoff from herbicided used on rights of way
Di(2-ethylhexyl)adipate		400 ppb	400 ppb	Below MCL - No Report	ppb	No		Discharge from chemical factories
Di(2-ethylhexyl)phthalate		6 ppb	0	Below MCL - No Report	ppb	No		Discharge from rubber and chemical factories
Dibromochloropropane		200 ppt	0	Below MCL - No Report	ppt	No		Runoff/leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards

Contaminant	AL, TT or MRDL	MCL	MCLG	Report	Units	Violation?	Sample Date	Likely Source of Contaminant
Dinoseb		7 ppb	7 ppb	Below MCL - No Report	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	Below MCL - No Report	ppq	No		Emissions from waste incineration and other combustion; Discharge from chemical factories
Endothall		100 ppb	100 ppb	Below MCL - No Report	ppb	No		Runoff from herbicide use
Endrin		2 ppb	2 ppb	Below MCL - No Report	ppb	No		Runoff from banned insecticide
Epichlorohydrin	TT		0	Below MCL - No Report	TT	No		Discharge from industrial chemical factories; An impurity of some water treatment chemicals
Ethylene dibromide		50 ppt	0	Below MCL - No Report	ppt	No		Discharge from petroleum refineries
Glyphosate		700 ppb	700 ppb	Below MCL - No Report	ppb	No		Runoff from herbicide use
Heptachlor		400 ppt	0	Below MCL - No Report	ppt	No		Runoff from banned pesticide
Heptachlor epoxide		200 ppt	0	Below MCL - No Report	ppt	No		Breakdown of petachlor
Hexachlorobenzene		1 ppb	0	Below MCL - No Report	ppb	No		Discharge from metal refineries and agricultural chemical factories
Hexachlorocyclopentadiene		50 ppb	50 ppb	Below MCL - No Report	ppb	No		Discharge from chemical factories
Lindane		200 ppt	200 ppt	Below MCL - No Report	ppt	No		Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor		40 ppb	40 ppb	Below MCL - No Report	ppb	No		Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
Oxamyl [Vydate]		200 ppb	200 ppb	Below MCL - No Report	ppb	No		Runoff/leaching from insecticide used on apples, potatoes and tomatoes
PCBs [Polychlorinated biphenyls]		500 ppt	0	Below MCL - No Report	ppt	No		Runoff from landfills; Discharge of waste chemicals
Pentachlorophenol		1 ppb	0	Below MCL - No Report	ppb	No		Discharge from wood preserving factories
Picloram		500 ppb	500 ppb	Below MCL - No Report	ppb	No		Herbicide runoff
Simazine		4 ppb	4 ppb	Below MCL - No Report	ppb	No		Herbicide runoff
Toxaphene		3 ppb	0	Below MCL - No Report	ppb	No		Runoff/leaching from insecticide used on cotton and cattle
Volatile Organic Chemicals (VOC)							2020	
Benzene		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from factories; Leaching from gas storage tanks and landfills
Bromate		10 ppb	0	Below MCL - No Report	ppb	No		By-product of drinking water chlorination
Carbon tetrachloride		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from chemical plants and other industrial activities
Chloramines	MRDL=4		MRDLG=4 ppm	Below MCL - No Report	ppm	No		Water additive used to control microbes
Chlorine	MRDL=4		MRDLG=4 ppm	Below MCL - No Report	ppm	No		Water additive used to control microbes
Chlorite		1 ppm	0.8 ppm	Below MCL - No Report	ppm	No		By-product of drinking water chlorination
Chlorine dioxide	MRDL=800		MRDLG=800 ppb	Below MCL - No Report	ppb	No		Water additive used to control microbes
Chlorobenzene		100 ppb	100 ppb	Below MCL - No Report	ppb	No		Discharge from chemical and agricultural chemical factories
o-Dichlorobenzene		600 ppb	600 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
p-Dichlorobenzene		75 ppb	75 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
1,2-Dichloroethane		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
1,1-Dichloroethylene		7 ppb	7 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
cis-1,2-Dichloroethylene		70 ppb	70 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
trans-1,2-Dichloroethylene		100 ppb	100 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
Dichloromethane		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from pharmaceutical and chemical factories
1,2-Dichloropropane		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
Ethylbenzene		700 ppb	700 ppb	Below MCL - No Report	ppb	No		Discharge from petroleum refineries
Styrene		100 ppb	100 ppb	Below MCL - No Report	ppb	No		Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from factories and dry cleaners
1,2,4-Trichlorobenzene		70 ppb	70 ppb	Below MCL - No Report	ppb	No		Discharge from textile-finishing factories
1,1,1-Trichloroethane		200 ppb	200 ppb	Below MCL - No Report	ppb	No		Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane		5 ppb	3 ppb	Below MCL - No Report	ppb	No		Discharge from industrial chemical factories
Trichloroethylene		5 ppb	0	Below MCL - No Report	ppb	No		Discharge from metal degreasing sites and other factories
Toluene		1 ppm	1 ppm	Below MCL - No Report	ppm	No		Discharge from petroleum factories
Vinyl Chloride		2 ppb	0	Below MCL - No Report	ppb	No		Leaching from PVC piping; Discharge from plastic factories
Xylenes		10 ppm	10 ppm	Below MCL - No Report	ppm	No		Discharge from petroleum factories; Discharge from chemical factories
Haloacetic Acids (HAA5)							Quarterly	
Haloacetic Acids (HAA5)		60 ppb	n/a	24 avg. (4 - 42 range)	ppb	No		By-product of drinking water chlorination
Total Trihalomethanes (TTHM)							Quarterly	
Total Trihalomethanes (TTHM)		80 ppb	n/a	49 avg. (14 - 93 range)	ppb	No		By-product of drinking water chlorination
Turbidity	TT	TT	n/a	(0.02 - 0.15 range) (100% meeting MCL)	NTU & %	No	Daily	Soil Runoff
Fluoridation		4 ppm	4 ppm	0.66 Avg (0 - 0.75 range)	mg/L	No	Monthly	