

**Currently Registered Pesticide Ingredients, Degradates, and Contaminants with Enforceable California Drinking Water Standards¹ -
Summary of Drinking Water Reference Values
(Bold Values recommended for use in monitoring prioritization)**

Pesticide / Degradate	----- Enforceable -----				----- Guidance -----	
	Primary MCLs	Secondary MCLs	Notification Levels	Archived Advisory Levels	USEPA HAs ^{5,6}	USEPA HHBPs ⁷
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
2,4-D ²	70					
Alachlor ^{2,5}	2				0.4	
Aluminum ³	1,000	200				
Arsenic ^{2,5}	10				0.02	
Atrazine ³	1					
Barium ³	1,000					
Bentazon ^{3,6}	18				200	
Boron ⁶			1,000		6,000	
Captan				1.5		910
Carbaryl ⁵				700	40	
Chlorate			800			
Chloride ^{3,4}		500,000				
Chloropicrin				50		
Chlorpropham (CIPC)				1,200		350
Chromium (total) ³	50					
Chromium, hexavalent (Cr +6) ³	10					
Copper ^{2,3}	1,300	1,000				
Cyanide ³	150					
Diazinon ⁶			1.2		1	
p-Dichlorobenzene (1,4) ^{3,6}	5				75	
1,3-Dichloropropene ^{3,5}	0.5				0.4	
Dimethoate				1		15
2,3,7,8-TCDD (Dioxin) (contaminant) ^{2,5}	3.00E-05				2.00E-07	
Diquat ²	20					
Endothall ^{2,6}	100				50	
Fluoride ³	2,000					
Formaldehyde ⁶			100		1,000	
Glyphosate ²	700					
Hexachlorobenzene (contaminant) ^{2,5}	1				0.02	
Iron ³		300				
Malathion ⁶				160	500	
Manganese ^{3,6}		50	500		300	
Methylisothiocyanate				190		

	Primary MCLs	Secondary MCLs	Notification Levels	Archived Advisory Levels	USEPA HAs ^{5,6}	USEPA HHBPs ⁷
Pesticide / Degradate	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
N-methyl dithiocarbamate (degradate of metam sodium and metam potassium)				0.19		
Oxamyl ³	50					
Pentachloronitrobenzene (PCNB)				20		700
Pentachlorophenol ^{2,5}	1				0.09	
Phenol ⁶				4,200	2,000	
Propoxur (Baygon) ⁶				30	3	
Silver ^{3,6}		100			100	
Simazine ²	4					
Thiobencarb ³	70	1				70
Zinc ^{3,6}		5,000			2,000	
All other pesticides	No enforceable California Drinking Water Standard				Use HA or HHBP	

¹ This includes all chemicals with California Primary and Secondary Maximum Contaminant Level, Notification Level, or Archived Advisory Level

² The California and Federal MCLs are the same

³ The California MCL is more stringent than the Federal MCL, or there is no Federal MCL

⁴ The California MCL also includes a recommended level of 250,000 ug/L and a short-term limit of 600,000 ug/L.

⁵ The HA for this chemical is the 10⁻⁴ cancer risk in the Health Advisories table divided by 100 to reflect 10⁻⁶ risk

⁶ The HA for this chemical is the lifetime chronic risk

⁷ The HHBP shown in the table for all chemicals is the chronic/lifetime benchmark, other chemicals may have carcinogenic HHBPs and those should also be included for 10⁻⁶ risk

Sources: See drinking water reference values handout, verify current lists and numbers on websites indicated

Although they are regulated drinking water pollutants, nitrate, calcium, magnesium, and sulfate are not included because in the Sacramento River these have historically occurred at concentrations that are very low relative to standards