

	Water			Air		Soil			Biological			Food
	Drinking (ug/l or ppb)	Fishing (ug/l or ppb)	Irrigation (ug/l or ppb)	Outside (ug/m3)	Workplace (8hrs) (ug/m3)	Residential (mg/kg or ppm)	Agriculture (mg/kg or ppm)	Industr. (mg/kg or ppm)	Urine (ug/l)	Blood (ug/dl)	Hair	See type & units in box
Arsenic	10 (WHO)	50 (CAN)	100(CAN)	.084 (AZ) .0066 WHO	10 (OSHA)	12 (CAN)	12 (CAN)	12 (CAN)	35 ug/l			eggs = 0.5 ppm (FDA)
Cadmium	3 (WHO)	0.2 (CAN)	10 (CAN)	.12 (FL) 0.3 (WHO guideline)	5 (OSHA)	14 (CAN)	1.4 (CAN)	192 (CAN)	5 ug/g (ACGIH)	5 ug/L (ACGIH)		rice = 0.2 ppm (CHN)
Chromium	50 (WHO)		Cr(III) = 4.9; Cr(IV) = 8 (CAN)	.12 (FL)	1 (NIOSH)	64 (CAN)	64 (CAN)	2300 (CAN)	25 ug/l			0.1 mg/kg (WHO)
Lead	10 (WHO)		200 (CAN)	0.15 (3m avg) (EPA)	50 (ACGIH)	400 (EPA)	1200 (EPA)	1200 (EPA)		10 (CDC)		rice = 0.2 ppm (CHN)
Mercury	1 (WHO)	2 (USEPA)	2 (USEPA)	1 (WHO)	50 (ATSDR-indoor)	170-inorganic, 1-elemental, 11-organic (Europe)	80-inorganic, 26-elemental, 8-organic (Europe)	3,600-inorganic, 26-elemental, 410-organic	35 ug / gram Creatinine (US)	15 ug/l (US)	5 ppm (WHO)	fish = 0.3 mg/kg (EPA)
Asbestos	7 MFL (million fibers/L) (EPA)			2 (VA)	0.1 fibers/cc (OSHA)	NA	NA	NA	NA	NA	NA	NA
Benzene	1 (EU)	370 Freshwater, 110 Marine (Can)	no guideline available (use 100)	5 (EU)	0.1 ppm (OHSA)	0.330 (Eu)	0.07 (EU)	95 (EU)	NA	NA	NA	NA
PAHs sum quantity of: Benzo(a)Pryene & others	0.1 (EU)	10 (EU)	10 (EU)	0.21 (24 hrs AZ) .0003 (annual FL) 0.01 (EU)	0.2 (OSHA)	1 (CAN)	0.1 (CAN)	10 (CAN)	NA	NA	NA	NA
Coal Dust	No Standard			72		No Standard						

Cyanide				125		0.9 (CAN)	0.9 (CAN)	8 (CAN)				
Dioxins	0.00003 (EPA)											fish/shell = 0.05 ppm (EPA)
Ethylbenzene	300 (WHO)		530 (EPA)		100 ppm (OSHA)	1 (CAN)	0.02 (CAN)	0.02 (CAN)				
Fluorides	1500 (WHO)			3 g/m ³ 5	3 ppm or 0.2 mg/m ³ (OSHA)	1100		10000				
PM 2.5	NA	NA	NA	25 (for 24hr avg) / 10 (for annual avg) (WHO)		NA	NA	NA	NA	NA	NA	NA
PM 10	NA	NA	NA	50 (for 24 hr avg) / 20 (annual avg) (WHO)		NA	NA	NA	NA	NA	NA	NA
PCBs	0.5 (EPA)			0.079	500 - 1000 (OSHA)	1.3 (CAN)	0.5 (CAN)	33 (CAN)				0.2 to 3 ppm; fish = 2 ppm (FDA)
Sulfur Dioxide				20 (for 24 hr avg) / 500 (10-min avg) (WHO)								
Toluene	700 (WHO)			900		0.8 (CAN)	0.8 (CAN)	0.8 (CAN)				
Trichloroethene	10 (EU)			648		0.01 (CAN)	0.01 (CAN)	0.01 (CAN)				

Total Susp. Particulate (TSP)				120								
Uranium	15 (WHO)				250 insoluble or 50 soluble (OSHA)	23 (CAN)	23 (CAN)	300 (CAN)				
Xylenes	500 (WHO)			1040		2.4 (CAN)	2.4 (CAN)	2.4 (CAN)				
Alachlor	20 (WHO)					7.95		71				
Aldrin (POP)	1 (EPA)			0.6	250 (OSHA)	0.041		0.03				0.1 ppm (FDA)
Atrazine	2 (WHO)			12	5000 (OSHA)	5.8		68				.02-15 ppm (EPA)
Cyanazine	0.6 (WHO)			20		200		1300				
Chlordane (POP)	0.2 (WHO)			1.2		0.493		4.4				
DDT (POP)	1 (WHO)	1 (Clark 1997)		2.4	1000 (OSHA)	0.7 (CAN)	0.7 (CAN)	12 (CAN)		10 ug/l4		
Dieldrin (POP)	2 (EPA)			0.6	250 (OSHA)	0.042		0.18				0.1 ppm (FDA)
Endrin (POP)	0.2 (EPA)			0.12	100 (OSHA)	17		310				
Fenitrothion						30	30	30				3 ppm (EPA)
Furan (carbofuran) (POP)	7 (WHO)					80						
Heptachlor (POP)	0.03 (WHO)			1.2		0.15		2				
Hexachlorobenzine (POP)	1 (WHO)			0.99		.42 (surface)		2				

Malathion	900 (WHO)					80 (EPA)	80 (EPA)	80 (EPA)				8 ppm (EPA)
Metolachlor	10 (WHO)					1800						
Mirex (POP)	5	0.001 (CO)	0 (NV)	4500		0.2						0.3 ppm seafood (FDA)
Simazine	2 (WHO)		0.5 (CAN)	50-100		23						
Toxaphene (POP)	3 (EPA)			1.2	500 (OSHA)	0.62		2.7				
Pesticides (Total)	0.1 (EU)											

All values not linked to a supporting documents are cited to:

Sittig, Marshall. World-Wide Limits for Toxic And Hazardous Chemicals in Air, Water and Soil. Park Ridge, NJ: Noyes Publications, 1994. Print.