



WATER CONTAMINANTS IN COLVILLE, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	1.000 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Bromodichloromethane	1.01 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Chloroform	0.250 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Dibromochloromethane	0.666 ppb	0.01 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Manganese	210.0 ppb	100 ppb	NO LEGAL LIMIT	brain & nervous system harm	groundwater
Radium, combined (-226 & -228)	0.39 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	3.09 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Barium	125.0 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Chloromethane	0.1000 ppb	2.69 ppb	NO LEGAL LIMIT	neurological & organ harm	industrial waste
Dichlorodifluoromethane	0.0857 ppb	NO GUIDELINE	NO LEGAL LIMIT	heart & liver harm	groundwater
Fluoride	0.0505 ppm	NO GUIDELINE	4 ppm	skeletal fluorosis	fluoridation or groundwater
Nitrate	0.169 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Selenium	1.70 ppb	30 ppb	50 ppb	circulatory system damage	groundwater

SOURCE: Environmental Working Group