



## WATER CONTAMINANTS IN PULLMAN, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Bromodichloromethane	0.937 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dibromochloromethane	1.53 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Haloacetic acids (HAA9)	2.74 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Radium, combined (-226 & -228)	0.20 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	4.04 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Barium	77 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Bromoform	0.823 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Chlorate	190.5 ppb	210 ppb	NO LEGAL LIMIT	kidney damage	disinfectant byproduct
Chloroform	0.758 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Chromium (total)	0.150 ppb	NO GUIDELINE	100 ppb	reproductive harm	erosion of natural deposits
Fluoride	0.869 ppb	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Germanium	0.0620 ppb	NO GUIDELINE	NO LEGAL LIMIT	cardiovascular issues	disinfectant byproduct
Manganese	54.2 ppb	100 ppb	NO LEGAL LIMIT	cancer	erosion of natural deposits
Nitrate & nitrite	0.0495 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Strontium	0.174 ppb	1,500 ppb	NO LEGAL LIMIT	skeletal defects	groundwater