



WATER CONTAMINANTS IN MEDICAL LAKE, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Bromodichloromethane	2.00 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Bromoform	1.19 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Chloroform	1.54 ppb	0.4 ppb	NO LEGAL LIMIT	cancer	wastewater plants
Dibromochloromethane	2.32 ppb	0.01 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Nitrate	0.986 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Nitrate & nitrite	1.50 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Radium, combined (-226 & -228)	0.34 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	8.05 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Barium	13.7 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Dichloroacetic acid	0.187 ppb	0.2 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Fluoride	0.239 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Haloacetic acids (HAA5)	0.187 ppb	0.1 ppb	60 ppb	cancer	disinfectant byproduct