

WATER CONTAMINANTS IN LEWISTON, IDAHO

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	0.261 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Bromodichloromethane	3.20 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Chloroform	6.31 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Chromium (hexavalent)	0.0718 ppb	0.02 ppb	NO LEGAL LIMIT	cancer	erosion of natural deposits
Dibromochloromethane	1.15 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Haloacetic acids (HAA5)	20.9 ppb	0.1 ppb	60 ppb	cancer	disinfectant byproduct
Haloacetic acids (HAA9)	20.4 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Nitrate	1.32 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Nitrate & nitrite	1.45 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Radium, combined (-226 & -228)	0.22 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	25.1 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Uranium	3.46 pCi/L	0.43 pCi/L	20 pCi/L	cancer	groundwater
Barium	27 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Cadmium	0.0382 ppb	0.04 ppb	5 ppb	kidney disease	erosion of natural deposits
Chlorate	60.9 ppb	210 ppb	NO LEGAL LIMIT	kidney damage	disinfectant byproduct
Chromium (total)	0.691 ppb	NO GUIDELINE	100 ppb	reproductive harm	erosion of natural deposits
Fluoride	0.527 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Germanium	0.189 ppb	NO GUIDELINE	NO LEGAL LIMIT	kidney damage	erosion of natural deposits
Manganese	5.86 ppb	100 ppb	NO LEGAL LIMIT	nervous system damage	groundwater
Molybdenum	1.20 ppb	40 ppb	NO LEGAL LIMIT	gastrointestinal issues	erosion of natural deposits
Nitrite	0.0196 ppm	NO GUIDELINE	1 ppm	cancer	erosion of natural deposits
Selenium	0.338 ppb	30 ppb	50 ppb	nausea and fatigue	erosion of natural deposits
Strontium	0.0700 ppb	1,500 ppb	NO LEGAL LIMIT	skeletal defects	groundwater
Vanadium	1.00 ppb	21 ppb	NO LEGAL LIMIT	tissue damage	groundwater