



WATER CONTAMINANTS IN LEWISTON, IDAHO

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	0.210 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Chromium (hexavalent)	0.0718 ppb	0.02 ppb	NO LEGAL LIMIT	cancer	industrial contamination
Haloacetic acids (HAA5)	13.5 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	0.778 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Nitrate & nitrite	1.07 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	29.4 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Uranium	6.73 pCi/L	0.43 pCi/L	20 pCi/L	cancer	erosion of natural deposits
Barium	28.2 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Chlorate	60.9 ppb	210 ppb	NO LEGAL LIMIT	kidney damage	disinfectant byproduct
Fluoride	0.635 ppm	NO GUIDELINE	4 ppm	skeletal fluorosis	fluoridation or groundwater
Germanium	0.189 ppb	NO GUIDELINE	NO LEGAL LIMIT	kidney damage	erosion of natural deposits
Manganese	12.1 ppb	100 ppb	NO LEGAL LIMIT	brain & nervous system harm	groundwater
Molybdenum	1.20 ppb	40 ppb	NO LEGAL LIMIT	toxic to livestock	groundwater
Radium, combined (-226 & -228)	0.05 pCi/L	0.05 pCi/L	5 pCi/L	cancer	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

SOURCE: Environmental Working Group