



WATER CONTAMINANTS IN NEWPORT, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	2.30 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Bromodichloromethane	0.725 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dibromochloromethane	0.598 ppb	0.01 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Nitrate	2.37 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Nitrate & nitrite	2.79 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Radium, combined (-226 & -228)	1.22 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	3.72 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Antimony	0.343 ppb	1 ppb	6 ppb	organ damage	industrial manufacturing
Barium	83.9 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Bromoform	0.155 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Chloroform	0.755 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Chromium (total)	0.273 ppb	NO GUIDELINE	100 ppb	reproductive harm	erosion of natural deposits
Cyanide	3.80 ppb	NO GUIDELINE	200 ppb	neurological damage	industrial discharge
Fluoride	0.0260 ppm	NO GUIDELINE	4 ppm	skeletal fluorosis	fluoridation or groundwater
Manganese	68.5 ppb	100 ppb	NO LEGAL LIMIT	brain & nervous system harm	groundwater

SOURCE: Environmental Working Group