



WATER CONTAMINANTS IN CHEWELAH, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	9.11 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Bromodichloromethane	0.627 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dibromochloromethane	0.731 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Total trihalomethanes (TTHMs)	2.29 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Barium	159.0 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Bromodichloromethane	0.0736 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Bromoform	0.104 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Chloroform	0.500 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Fluoride	0.113 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Manganese	99.9 ppb	100 ppb	NO LEGAL LIMIT	neurological harm	groundwater