



WATER CONTAMINANTS IN CHENEY, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Bromodichloromethane	1.62 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Chloroform	4.13 ppb	0.4 ppb	NO LEGAL LIMIT	cancer	wastewater plants
Dibromochloromethane	1.11 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dichloroacetic acid	0.701 ppb	0.2 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Haloacetic acids (HAA5)	1.99 ppb	0.1 ppb	60 ppb	cancer	disinfectant byproduct
Haloacetic acids (HAA9)	2.23 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Radium, combined (-226 & -228)	1.00 pCi/L	0.05 pCi/L	5 pCi/L	cancer	groundwater
Total trihalomethanes (TTHMs)	7.74 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Trichloroacetic acid	1.28 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Barium	49.6 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Bromoform	0.0455 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Dibromoacetic acid	0.0165 ppb	0.04 ppb	NO LEGAL LIMIT	immune system harm	disinfectant byproduct
Fluoride	0.430 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Manganese	44.1 ppb	100 ppb	NO LEGAL LIMIT	central nervous system harm	groundwater
Nitrate	0.114 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits