



WATER CONTAMINANTS IN COLFAX, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Bromochloroacetic acid	0.197 ppb	0.02 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dichloroacetic acid	1.34 ppb	0.2 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Haloacetic acids (HAA5)	1.94 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Total trihalomethanes (TTHMs)	0.624 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Barium	39.8 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	0.0655 ppb	0.5 ppb	NO LEGAL LIMIT	unconsciousness	erosion of natural deposits
Chloroform	0.326 ppb	0.4 ppb	NO LEGAL LIMIT	kidney & liver damage	wastewater plants
Dibromochloromethane	0.0455 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Fluoride	0.367 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Manganese	28.4 ppb	100 ppb	NO LEGAL LIMIT	neurological harm	groundwater
Mercury (inorganic)	0.0500 ppb	1.2 ppb	2 ppb	muscular system harm	erosion of natural deposits
Monochloroacetic acid	0.600 ppb	53 ppb	NO LEGAL LIMIT	cardiovascular issues	disinfectant byproduct
Nitrate	0.0122 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Radium, combined (-226 & -228)	0.06pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Selenium	10.2 ppb	30 ppb	50 ppb	nausea and fatigue	erosion of natural deposits