



WATER CONTAMINANTS IN DEER PARK, WASHINGTON

CONTAMINANT	THIS UTILITY	EWG'S GUIDELINES	LEGAL LIMIT	POTENTIAL HARM	POSSIBLE SOURCE
Arsenic	4.40 ppb	0.004 ppb	10 ppb	cancer	erosion of natural deposits
Bromodichloromethane	0.253 ppb	0.06 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Dibromochloromethane	0.349 ppb	0.01 ppb	NO LEGAL LIMIT	cancer	runoff from landfills
Haloacetic acids (HAA5)	0.205 ppb	0.1 ppb	60 ppb	cancer	disinfectant byproduct
Nitrate	3.30 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Nitrate & nitrite	2.97 ppm	0.14 ppm	10 ppm	cancer	erosion of natural deposits
Radium, combined (-226 & -228)	0.33 pCi/L	0.05 pCi/L	5 pCi/L	cancer	erosion of natural deposits
Total trihalomethanes (TTHMs)	4.50 ppb	0.15 ppb	80 ppb	cancer	disinfectant byproduct
Trichloroacetic acid	0.205 ppb	0.1 ppb	NO LEGAL LIMIT	cancer	disinfectant byproduct
Barium	64.6 ppb	700 ppb	2,000 ppb	gastrointestinal issues	erosion of natural deposits
Bromoform	0.248 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
Di-n-butyl phthalate	0.0362 ppb	NO GUIDELINE	NO LEGAL LIMIT	reproductive harm	runoff from landfills
Fluoride	0.0668 ppm	NO GUIDELINE	4 ppm	skeletal system harm	groundwater
Manganese	2.32 ppb	100 ppb	NO LEGAL LIMIT	central nervous system harm	groundwater
Picloram	0.0232 ppb	166 ppb	500 ppb	liver and thyroid damage	agricultural runoff