

Contaminant	Units	Legal Limit	This Utility	WHS Health Guideline	Above Health Guidelines	Possible Source
Arsenic	ppb	10 ppb	5.95 ppb	0.004 ppb	1,487x	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Chromium (hexavalent)	ppb	NO LEGAL LIMIT	0.167 ppb	0.02 ppb	8.3x	industrial pollution or natural occurrences in mineral deposits and groundwater.
Haloacetic acids (HAA9)†	ppb	NO LEGAL LIMIT	0.151 ppb	0.06 ppb	2.5x	Haloacetic acids are formed when disinfectants such as chlorine are added to tap water.
Nitrate	ppm	10 ppm	.852 ppm	0.14 ppm	6.1x	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate and nitrite	ppb	10 ppm	.886 ppm	0.14 ppm	6.3x	Nitrate and nitrite enter water from fertilizer runoff, septic tanks and urban runoff.
Radium, combined (-226 & -228)	pCi/L	5 pCi/L	1.13 pCi/L	0.05 pCi/L	23x	Erosion of natural deposits
Uranium	pCi/L	20 pCi/L	1.16 pCi/L	.43 pCi/L	2.7x	Uranium is a known human carcinogen.
Total trihalomethanes (TTHMs)†	ppb	80 ppb	.0971 ppb	0.15 ppb		By-product of drinking water disinfection
Barium	ppb	2,000 ppb	21.3 ppb	700 ppb		Erosion of natural deposits; Discharge of drilling waste; Discharge from metal refineries
Manganese	ppb	NO LEGAL LIMIT	10.1 ppb	100 ppb		Excessive manganese exposures may impair children's attention, memory and intellectual capacity.
Chlorate	ppb	NO LEGAL LIMIT	5.55 ppb	210 ppb		Chlorate forms in drinking water as a byproduct of disinfection.
Cobalt	ppb	NO LEGAL LIMIT	0.0265 ppb	70 ppb		Chlorodifluoromethane (Freon 22) is a refrigerant, solvent and aerosol propellant
Germanium	ppb	NO LEGAL LIMIT	0.020 ppb	NO EWG HEALTH GUIDELINE		Germanium is a naturally occurring element used as a component in semiconductors and fiber optics.
Chromium (total)	ppb	100 ppb	.104 ppb	NO EWG HEALTH GUIDELINE		Chromium is a naturally occurring metal, but industrial uses can elevate its levels in water.
Trichloroethylene	ppb	5 ppb	.0240 ppb	.4 ppb		Trichloroethylene, an industrial solvent and common groundwater pollutant
Strontium	ppb	NO LEGAL LIMIT	0.0932 ppb	1,500 ppb		Strontium is a metal that accumulates in the bones.
Vanadium	ppb	NO LEGAL LIMIT	.167 ppb	21 ppb		Vanadium is a metal used in steels and other alloys.
PFOA	ppt	Currently, PFOA / PFOS are not required to be monitored in public drinking water systems in Idaho State.				synthetic chemical used to make products resistant to stains, grease, soil, and water.
PFOS	ppt					used in non-stick and stain-resistant consumer products, food packaging, fire-fighting foam, and industrial processes
* pfoa / pfas EPA proposed Limits: information can be found at https://www.epa.gov/system/files/documents/2023-03/Pre-Publication%20Federal%20Register%20Notice_PFAS%20NPDWR_NPRM_Final_3.13.23.pdf						