

Risk Assessment Worksheet

Heavy Metals

Assessment Worksheet 1 - Assessing your contamination risk

The assessment worksheet table below will help you identify potential risks related to your exposure to heavy metals contamination on your property. For each question indicate your risk level in the right-hand column. Some choices may not correspond exactly to your situation. Choose the response that best fits. When finished, turn to the Heavy Metals Action Worksheet on page 11-9, and record your medium and high-risk practices. The goal is to lower your risks. Use the BMP recommendations provided in this section to help you decide how to best reduce your risks.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Knowledge of heavy metals contamination in the Coeur d'Alene Basin	I am well aware of the contamination due to mining activities in the area and take steps regularly to protect water quality.	I have determined that my property falls within the ICP boundary, but I have not taken any other precautions.	I was not aware that heavy metals contamination was present in the Coeur d'Alene Basin.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Nutrient effects on heavy metals	I understand the eutrophication process and how it relates to the release of heavy metals in lake bottom sediments. I prevent <i>nutrient loading</i> on my property.	I was not aware that heavy metals can be released when plants break down. Our property falls within the ICP boundary.	Our property has a lawn directly on the lake and is fertilized regularly. The shoreline is also eroding.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Fish consumption	I check the Idaho Department of Health and Welfare website annually to determine safe fish consumption rates.	I was not aware that excess fish consumption in the Coeur d'Alene Lake or River was a potential concern. I rarely consume fish.	I fish on a regular basis but was not aware of a fish consumption advisory. I eat fish from the Coeur d'Alene Lake and River daily.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Institutional Control Program (ICP)	I have checked to see if my property falls within the ICP boundary. I utilize the ICP to remediate contamination on my property.	I knew the program existed and that my property qualified, but I haven't taken the time to find out more.	I have never heard of the ICP program.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Recreation/health risks	I always wash my hands before eating. I always wash my gear, clothes, and dog after recreating in the Coeur d'Alene Basin.	I shake the dirt off my gear and do a visual inspection.	I am unconvinced of the health risks in the Coeur d'Alene Basin, and I take no extra precautions.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

