



#### USGS Water-Resources Investigations Report 02-4148

Figure 7. Concentration profiles of leachable copper, lead, and zinc in streambed-sediment samples collected in the Miller Creek watershed, Montana, August 28-31, 2000. Canadian interim sediment quality guidelines (ISQG) and probable effect levels (PEL) typically are used to compare concentrations of elements in bulk sediment (Canadian Council of Ministers of the Environment, 1998) and are shown here for general comparison only; samples in this study were sieved to 2 millimeters and the fine fraction analyzed.