



What We Have Learned About Copper and Brake Pad Wear Debris Transport in the Environment:

Wrapping Up

Take Away Points

- Sources of Copper
 - A little more than half of the copper released from brake pads is to air
 - A substantial amount of the anthropogenic copper releases in the watershed are from non-brake sources
- Air Deposition
 - Some particles are small enough to be transported
 - Wear debris falls everywhere, which affects how much and how quickly copper moves in the watershed
- Watershed Transport
 - Wear debris can be the largest anthropogenic source of copper to tributaries, but other sources can be significant
 - The relative contribution of wear debris, other anthropogenic sources, and sediment varies widely depending on land use