

Handout 1
Spokane River Regional Toxics Task Force
Data Synthesis Workshop

WORKSHOP INTENT

- Provide an overall summary of the data available
- Provide results of new analyses defining the extent to which these data can address key management questions
- Identify critical data gaps, and (potentially) field studies to help fill those gaps
 - Is the (given) data set sufficient to improve our understanding of conditions/relationships?
 - Which data gaps are worth filling (e.g. is the source big enough to matter) and at what cost?
- Assess management actions that could be taken to address key sources, once gaps are filled

MANAGEMENT OBJECTIVES

“The Regional Toxics Task Force will work collaboratively to (1) **characterize the sources** of toxics in the Spokane River and (2) **identify and implement appropriate actions** needed to (3) **make measurable progress** towards meeting applicable water quality standards...”

MANAGEMENT QUESTIONS

(1) Characterize the Sources

What are the ultimate sources of PCBs to the system (inadvertent/legacy/other)?

How much is coming from each delivery pathway (and how much is unknown), including below Greene?

(2) Identify and Implement Appropriate Actions

• **Relationships**

How are fish obtaining their PCBs (and what does this tell us about the relative importance of sources)?

What is known about the fate and transport of PCB congeners through trophic levels?

• **Controls**

How controllable are the various sources?

(3) Measureable Progress (Status and Trends)

How much PCB is in the river (and sediments and fish) now?

What are trends so far, and how do we identify future trends?