

Update
South River Working Hypotheses
and Observations

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South River Science Team
Web Meeting
January 22, 2008

Working Hypotheses *October 2007*

- A. External Sources of mercury to the river
- B. Internal Sources of mercury to the river
- C. Methyl mercury in the river system
- D. Mercury loading and transport
- E. Distribution of mercury in the floodplain

Working Hypotheses *revised*

A. External Sources of mercury to the river

Revised:

Site source

Bedrock Groundwater

B. Internal Sources of mercury to the river

C. Methyl mercury in the river system

D. Mercury loading and transport

Baseline Flow Conditions

Storm Flow Conditions

E. Distribution of mercury in the floodplain

F. Mercury in Biological Tissue

Next Steps

- January 28 week
 - Distribute revised hypotheses to SRST for comment
- February 18 week
 - SRST comments due
- March
 - Distribute revised hypotheses
- April update at SRST meeting