

South River Science Team 2018 Remedial Options Program

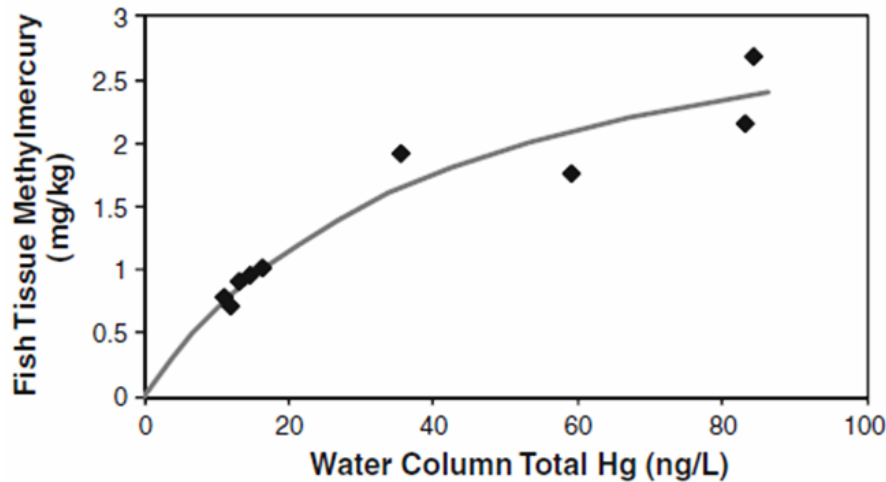
July 24, 2018
Harrisonburg, VA

SRST 2018 ROPs Activities

- Complete characterization of Biochars for use in the South River; Sequential extraction for pilots
 - Carol Ptacek and Students, Waterloo
- Pore Water Monitoring at the Base of Constitution BMA after Storm
 - Danny Reible and Students, TTU
- Floodplain Soil Amendment Pilot
 - Bill Reese, AECOM
- SW – Temporal Biochar Deployment Pilot
 - Bill Reese, AECOM
- Dynamic Mercury Cycling Model
 - Reed Harris

Dynamic Mercury Cycling Model Update (Harris)

- Objectives: Develop a mechanistic model that can aid in predicting river recovery in response to remedial actions; and possibly timing



Brent and Kain, 2011