

South River Science Team Monitoring Task Team

Revised – October 9, 2013

Goals

- Provide peer-review and technical guidance on short and long-term monitoring programs for the South River and South Fork Shenandoah River watersheds.
- Participate in and / or conduct elements of the short and long term monitoring in the watersheds as needed.

Objectives

- The SRST Monitoring Task Team will seek to insure that monitoring programs:
 - Mesh well with one another and are not duplicative.
 - Focus on collecting data that:
 - Are obtained using well recognized, up to date and scientifically sound protocols;
 - Provide both short and long-term information useful for assessing overall ecological health of the aquatic and terrestrial systems;
 - Evaluate potential human exposure pathways;
 - Evaluate pre-remedial conditions, and effectiveness of post-remedial actions.
 - Secure data in formats and in organizations that will maintain their integrity, longevity, and allow public access.

Focus Areas for 2013

- Review of 100-yr monitoring plan
- Evaluation of database options
- Review of short and long-term monitoring for remediation proposal.
- Other ?

Focus Areas for 2014

- Continued evaluation of 100-yr monitoring plan and analysis of new results.
- Evaluation of database options.
- Input on and continued review of short and long-term monitoring plans for pre-remediation conditions, and post-remediation effectiveness.

Climate Change ?



Environmental Toxicology and Chemistry, Vol. 32, No. 9, pp. 2165–2174, 2013
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Printed in the USA

Hazard/Risk Assessment

CLIMATE CHANGE AND WATERSHED MERCURY EXPORT: A MULTIPLE PROJECTION AND MODEL ANALYSIS

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(Submitted 14 March 2013; Returned for Revision 29 April 2013; Accepted 7 May 2013)

Assignments

- Comments / suggestions on short and long-term monitoring plans contained in Remedial Proposal.
 - Review of sampling protocols for short and long-term monitoring for determining remedy effectiveness.
 - Participation in webmeeting or f2f meeting in January 2014.