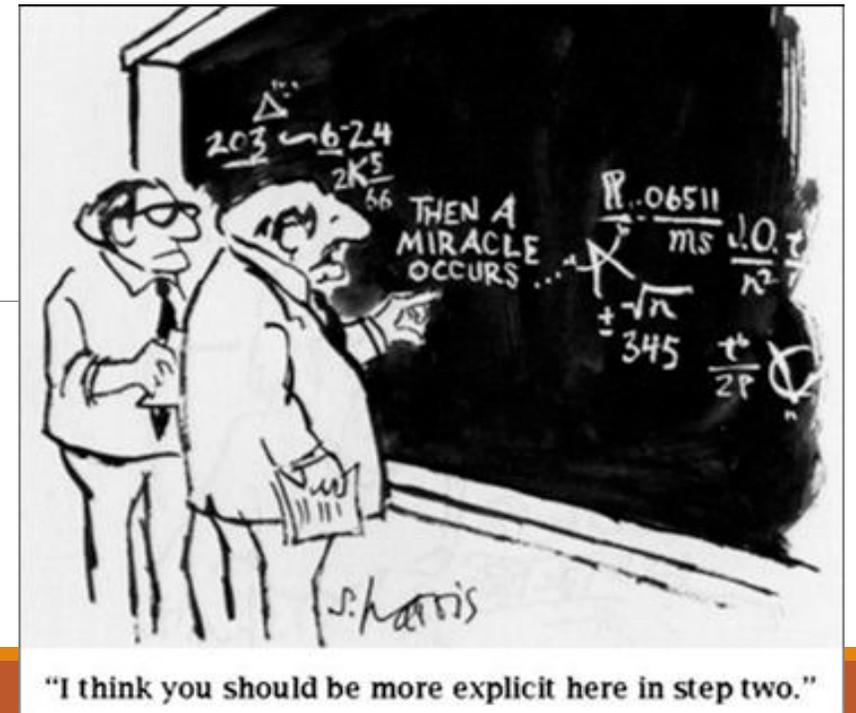


Update on 2015 DMMP Clarification and Issue Papers

Kelsey van der Elst, USACE
May 4, 2016



"I think you should be more explicit here in step two."

2015 DMMP Paper Status

Paper	Paper Type	Status
Revised Freshwater Sediment Screening Levels	Issue	<p>Originally presented at 2014 SMARM, then revised into three-part paper for RSET 2014. Substantial written comments on Part 2 of paper led to withdrawal of that portion. Parts 1 (freshwater benthic SLs promulgated in Washington in 2013) and Part 3 (background based approach for metals) were presented at 2015 SMARM.</p> <p>No comments received in 2015. 2015 SMARM minutes contain previous comment letters. Implemented with no changes. Parts 1 and 3 incorporated in 2015 DMMP User Manual.</p>

2015 DMMP Paper Status

Paper	Paper Type	Status
Reporting Summed Concentrations with J and/or U Flags	Clarification	Received one comment letter. Paper revised and adopted. Incorporated into 2015 DMMP User Manual

2015 DMMP Paper Status

Paper	Paper Type	Status
Debris Screening Requirements for Dredged Material Disposed at Open-Water Sites	Clarification	<p>Received 3 comment letters. DMMP agencies held a meeting with commenters to discuss issues and a proposed revised approach.</p> <p>Paper rewritten to address comments and concerns. Comments, along with agency response to comments published in the 2015 SMARM meeting minutes.</p> <p>Revised paper incorporated in 2015 DMMP User Manual.</p> <p>Debris screening requirement begins in Dredge Year 2016 (June 16, 2016)</p>

2015 DMMP Paper Status

Paper	Paper Type	Status
Tributyltin (TBT) Measurement Basis	Clarification	<p>Received 2 comment letters. DMMP agencies held meeting with commenters to discuss issues, concerns and a proposed revised approach.</p> <p>Paper rewritten to address comments and adopted. Comments, along with agency response to comments published in the 2015 SMARM meeting minutes.</p> <p>Revised paper incorporated in 2015 DMMP User Manual.</p> <p>Default TBT analysis method is bulk, however porewater is still considered a better approximation of bioavailability. Porewater results trump bulk.</p>

Other 2015 User Manual Changes

Sulfides Sampling – Section 7.5.5

Collect sulfides from core composite

Data Validation – Section 8.5.4

Using EPA validation stages as described in Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use. (EPA, 2009)

DMMP Recommendations

- Minimum EPA stage 2B for all chemistry data
- EPA Stage 4 strongly recommended for dioxin data

DMMP Requirements

- Minimum EPA Stage 2B required when reporting dioxin/furan and PCB results from the analysis of the Puget Sound SRM

QUESTIONS?