



An evaluation of the application of “consensus based” PCB TEC in dredged material evaluations.

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

Sediment quality values have limited utility and should never be used as standalone assessment tools for purposes of regulatory decision making.

Period of Performance:

10-24-17 through 11-12-17

Benefits of the Response to the USACE Dredging/Navigation Program:

Provides an overview of sediment quality values and clarifies the potential role of sediment quality values as part of a multiple line of evidence approach in support of dredged material management decision making.

Deliverable:

A white paper was developed discussing the attributes and potential role of sediment quality values (SQVs) in dredged material assessments with a specific focus on the “consensus based” Threshold Effect Concentration (TEC) for PCBs developed by MacDonald et al (2000).



Providing environmental and engineering technical support to the U.S. Army Corps of Engineers
Operations and Maintenance navigation and dredging missions

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DOTS ID: DOTS-18-R4.