



Review of PCB data and analytical techniques for the Clinton River AOC

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Response Summary:

I was asked by CELRE, along with Dr. Joe Kreitinger, to review various analytical chemistry results and reports from the Clinton River AOC project. Specifically, the District had taken multiple sediment samples and had them analyzed by two different chemical techniques, which resulted in data that was not directly comparable. The District requested my review and opinion on the path forward, and what data would be applicable for making sound decisions for the project.

Period of Performance:

The work was accomplished from approximately 19 November through 7 December 2018.

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

Understanding levels of chemicals in the Clinton River AOC is crucial for both USACE and USEPA to make sound decisions about any remedial actions that may be needed.

Deliverable:

After review of the supplied documents and data, I exchanged emails with CELRE points of contact and Dr. Kreitinger on my views and opinions of the data. Subsequently, a conference call was conducted with myself and Dr. Kreitinger from ERDC, USEPA, and CELRE technical POCs where I expressed my views and concerns on the available data, and recommended a path forward to collect additional data needed for CELRE and USEPA to make an informed, mutually agreeable, decision.

*Limit content to one page.

**Fill out the primary Point(s) of Contact, laboratory, and email address information in the footer. Add the DOTS ID assigned to this response (e.g., DOTS-18-3) in the footer.

***The fact sheet will appear on the DOTS website once satisfactorily completed.



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

Anthony J. Bednar
ERDC Environmental Laboratory • Anthony.J.Bednar@usace.army.mil DOTS ID: DOTS-19-R11