

NYSDEC Hudson River Baseline PCB Air Monitoring Study

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Hudson River Community Advisory Group
Meeting

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Project Mission and Goal

- To collect, report and analyze high quality scientific data on ambient air levels of PCBs in and around the Hudson River area which has been designated for dredging and handling of contaminated sediments prior to any river bottom dredging.

Ambient Monitoring Overview

- There will be three sampling sites.
- One at the location of the future sediment handling facility.
- Two areas adjacent to the river in known high contamination areas determined during the coring program.

Ambient Monitoring Overview

Samples will be collected for a period of one year on a one in six day schedule.

Samples collected for the first quarter will be analyzed by two analytical methods.

- Aroclor method
- Congener method

Ambient Monitoring Overview

- Currently working on sampling equipment purchase, laboratory contract for analysis of samples, and site selection and preparation.
- We are trying to begin the ambient air sampling program in mid-August 2005.