

US EPA ARCHIVE DOCUMENT

Coastal 2003-Northeast Sediment Chemistry Data

These data have not passed final QA and should be considered provisional.

To download Ascii Text data files, select state, view data, then use your browser's "File" "Save As..." option. All data files are comma delineated CSV files.

To download SAS Export files in Zipped SAS Export Format, select from list then "Save it to disk". Several software packages are available to unzip files. The SAS software system is needed to process unzipped SAS XPORT files.

The individual state datasets contain the results of Sediment Chemistry analyses. These data files contain the following:

STATION	Station Identifier
STAT_ALT	Alternate Site Sampled (A, B, or C)
EVNTDATE	Date of Sampling Event
ANALYTE	Analyte Code
CONC	Concentration
QACODE	QA Qualifier Code
MDL	Detection Limit
CHMUNITS	Concentration Unit of Measure
ANALTYPE	Type of analysis (Metals, PAHs, PCBs, or Pesticides)

STATION and STAT_ALT should be used to link test results with Station locations recorded in the STATIONS dataset. The ANALYTE code identifies the chemical measured- full chemical names are provided in the ANALYTES table.

The QACODE is blank if the analyte was measured at a concentration higher than the detection limit (MDL). It contains an "CHM-A" value if the analyte was not detected- in these cases the concentration is reported as zero, although the chemical may be present at a level below the detection limit. "CHM-B" indicates that the concentration could only be measured at a level below the instrument detection level and therefore lacks precision. "CHM-C" indicates that the reported concentration should be treated as an estimate.

The Analyte Information (ANALYTES) file provides the full chemical name and CAS numbers for all analyte codes used in Sediment Chemistry files. This file contains the following:

ANALYTE	Chemical Analyte Code
CHEMNAME	Chemical Analyte Name
CASNUM	CAS Number