

To: Ed Garvey  
From: "Quantitative Environmental Analysis, LLC" <qeasyr@baldcom.net>  
Subject: Database Transmittal 3/1/99  
CC:  
Date Sent: Tuesday, March 2, 1999 8:32 AM

Please find attached to this e-mail a self-extracting zip file (990301.exe) containing updates of the Hudson river databases. The zip file contains two files:

GE990301.DBF (PCB congener peak database)  
CP990301.DBF (PCB homolog, TSS, and field log database)

These two files are current as of 3/1/99.

Data added to the databases since the last deliverable on 2/12/99 include:

(1) PCB (method NEA608CAP) and TSS analytical data and field log information for HRMP (Hudson River Monitoring Program) routine sampling conducted during January and February, 1999.

\* Coelution bias correction factors have been applied to the PCB (method NEA608CAP) data added to the database since the last update.

Please note the following:

(1) PCB (method NEA608CAP) analytical data in the database for sample date April 22, 1998 contains an unknown analyte coeluting with DB-1 capillary column congener Peak 5. Samples collected on April 29, May 6, May 12, May 22, May 28, June 4, June 9, June 17, and June 25 also contained this unknown analyte. Data presented in the database for these dates have an "X" in the NEA\_FILE field to indicate data that include the unknown analyte. Data for these dates without the "X" in the NEA\_FILE field have been adjusted by the laboratory to account for this analyte.

(2) Samples collected on 12/21/98, 12/28/98, 1/5/99, and 1/13/99 are currently being QA reviewed due to the detection of an unknown lab contaminant eluting at the peak 2 retention time. Samples in which peak 2 is typically detected (TID-WEST, PRW2, Boatlaunch, and Sch.) are in the process of being reanalyzed. Peak 2 has been dropped from all remaining samples (HRM197.0, HRM194.2).

If anyone has any questions or concerns regarding this transmittal, feel free to contact me at (315) 453-9009, or by e-mail at mwerth@qeallic.com

Michael Werth

cc:

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Anne Benjamin - GeoTrans  
Jay Field - NOAA  
Ken Fish - GE CR&D  
Ed Garvey - TAMS  
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IMATION

QEA 03/02/99

DISK 1 OF 2

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INFORMATION

QEA 03/02/99

DISK 2 of 2

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