Point Source Discharger Sampling Workshop

DRBC Stage 2 PCB TMDL
Purpose of Today’s Workshop

• Ensure that all point source dischargers understand data needs for the Stage 2 PCB TMDL

• Ensure that the data collected by all point source dischargers are consistent and comparable
Agenda

• Introduction
  – Jeff Wetherington

• Need for additional point source monitoring
  – Greg Cavallo (DRBC)

• Field Sampling Methods
  – Tim Wilson (USGS)

• PCB analysis by EPA Method 1668A
  – David Blye (Environmental Standards)
Introduction

• **Housekeeping**
• Acknowledge host of today’s workshop
• Acknowledge subcommittee responsible for today’s workshop
Introduction

• Housekeeping

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Delaware Estuary TMDL Coalition (1)

• Hosting today’s meeting
• Works with the DRBC on the scientific and technical issues arising from the PCB TMDL; examples include
  – Stage 1 PCB model calibration
  – Database storage for PCB sampling data
  – Data Quality Subcommittee
• Funding for the Coalition’s activities comes from its members
Delaware Estuary TMDL Coalition (2)

- Amtrak
- Camden County Municipal Utilities Authority
- Delcora
- DuPont
- Exelon
- Occidental Chemical Corporation
- Philadelphia Water Dept.
- Premcor Refining Group Inc.
- PSEG Services Corporation
- Rohm and Haas Company
- Sunoco, Inc.
- Valero Energy Corporation
Introduction

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Data Quality Subcommittee (1)

• The information presented today is the work product of the Data Quality Subcommittee
• Subcommittee chartered by the Toxics Advisory Committee
Data Quality Subcommittee (2)

Members

Dennis Blair PWD
David Blye ES
John Bourbon EPA RII
Greg Cavallo DRBC
Richard Green DNREC
Tom Harlukowicz PSEG
Tom Healy PWD
Dave Piller Exelon
Larry Sandeen Rohm & Hass
David Velinsky ANS
Mike Webb PADEP
Tim Wilson USGS
Data Quality Subcommittee (3)

Charter

To establish a framework for collection of data so that

• Observed data can be used to identify significant sources

• Observed data are suitable for understanding contaminant fate and transport

• Analytical and data handling methods are identified to ensure that progress can be measured as the ambient concentrations of contaminates in the environment decrease
Data Quality Subcommittee (4)

• Subcommittee chartered by the Toxics Advisory Committee
• Subcommittee membership
• Charter
• 8-month sustained effort
  – 10 hours of teleconferences (5)
  – 60 hours of face-to-face meetings (10)
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