

# 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



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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

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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 contaminants 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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