Chesapeake Monitoring Cooperative Leadership Team: Anne Dunckel, Lea Rubin, Danielle Donkersloot, Julie Vastine, Caroline Donovan and Nissa Dean

Stronger Together: Building Monitoring Networks in the Chesapeake Bay Watershed

Photo courtesy of the Chesapeake Bay Program
Conodoguinet Bay Task Force
What data do you need?

• Parameters
• # of sampling sites
• Location of sites
• Sampling frequency
Conodoguinet Watershed (Flow →)
Data Criteria

• Nutrients (Nitrate-Nitrogen & Orthophosphate)
• Turbidity/water clarity/ total suspended solids
• Dissolved oxygen
• Temperature
• Minimum #: 1 site
• Location (minimum mouth of creek, main stem and tributaries)
• Frequency – minimum monthly
Activity- Form teams of 3, open your envelopes

- Directions
- 3 monitoring entities
- Baseball card with monitoring stats
- Corresponding site map
- Watershed map

For you to keep:
- Pens
- Stickers
Data Criteria

- Nutrients (Nitrate-Nitrogen & Orthophosphate)
- Turbidity/water clarity/ total suspended solids
- Dissolved oxygen
- Temperature
- Minimum #: 1 site
- Location (minimum mouth of creek, main stem and tributaries)
- Frequency – minimum monthly
Wrap Up!

What did we learn?
• Pros & Cons – individual entity
• Pros & Cons – grouped together
• Data overlaps?

Keep:
• Stickers & pens

Return:
• Envelops with transparencies and maps.
CBP monitoring sites
Preliminary site coordinates of non-traditional monitoring
Nationwide Volunteer Monitoring
Vision

Chesapeake Monitoring Cooperative envisions a Chesapeake community where all data of known quality are used to inform watershed management decisions and restoration efforts.
Mission

Chesapeake Monitoring Cooperative works with diverse partners to collect and share new and existing water quality data. Through this collaboration, we aim to develop a comprehensive understanding of Chesapeake Bay Watershed health.

Photo courtesy of the Chesapeake Bay Program
Needs within the Chesapeake Bay Watershed to Make this Happen

Comparability
Quality Assurance
Technical Support
Share Data
Collaboration

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Chesapeakemonitoringcoop.org
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How do you get involved?

ChesapeakeMonitoringCoop.org
Contact Us!

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Sign up for our Newsletter @

www.ChesapeakeMonitoringCoop.org