QUARTERLY PROGRESS MEETING – August, 2022
Chesapeake Bay Program

Toxic Contaminant Policy and Prevention

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Through the Chesapeake Bay Watershed Agreement*, the Chesapeake Bay Program has committed to…*

Species	Waterbody	Recommended Meals/Month		
		General Population	Women [1]	Children [2]
Atlantic Croaker	Chesapeake Bay and Tributaries Δ	4	4	4
American Eel	Anacostia Δ	1	1	1 every other month
	Back River Δ	Avoid	Avoid	Avoid
	Bush Δ	4	4	4
	Bynum Run *	1 every other month	1 every other month	1 every other month
	Choptank Δ	1	1	1
	Elk River Δ	Avoid	Avoid	Avoid
	Middle River Δ	1 every other month	1 every other month	Avoid
	Northeast River Δ	1	1	1 every other month
	Patapsco River/Baltimore Harbor Δ	Avoid	Avoid	Avoid
	Patuxent River Δ	3	3	3
	Potomac River - 301 Bridge to DC Line Δ	1 every other month	1 every other month	1 every other month
	Rock Creek (Montgomery County) *	1 every other month	1 every other month	1 every other month
	South River Δ	2	2	1
	Susquehanna River - Below Conowingo Dam Δ	Avoid	Avoid	Avoid
	Cash Lake *	4	3	2

Goal: *Toxic Contaminants*

Policy and Prevention:

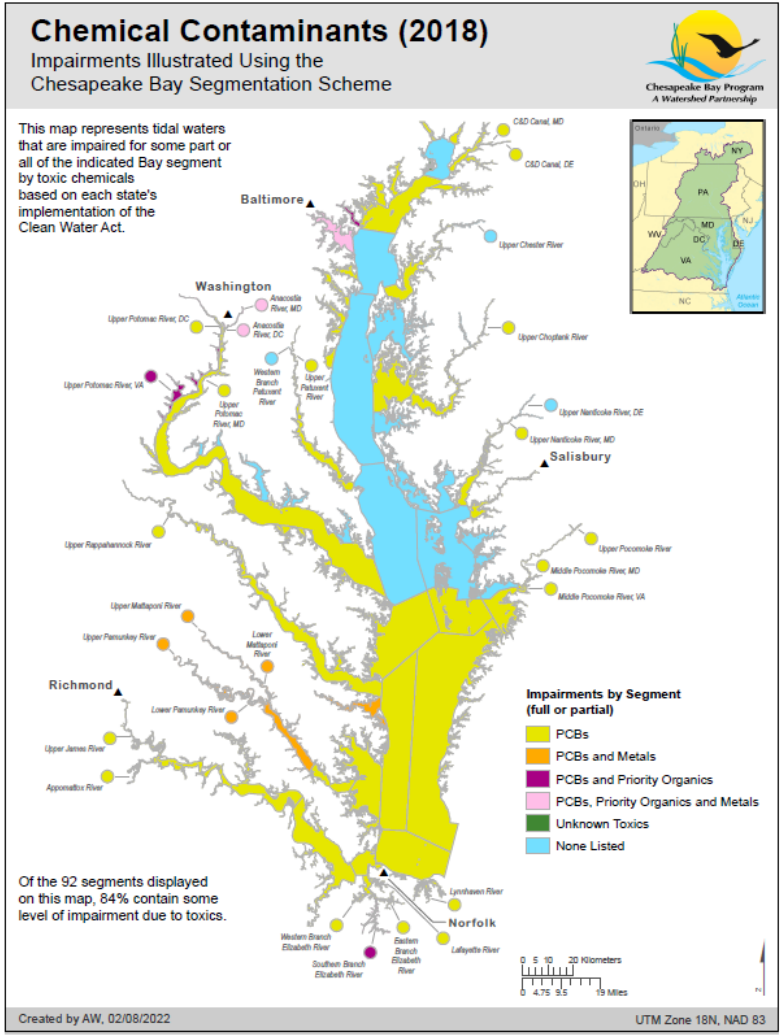
Continually improve practices and controls that reduce and prevent the effects of toxic contaminants below levels that harm aquatic systems and humans. Build on existing programs to reduce the amount and effects of PCBs in the Bay and watershed. Use research findings to evaluate the implementation of additional policies, programs and practices for other contaminants that need to be further reduced or eliminated.

What is our Outlook and Recent Progress?

2018 Toxic Contaminant Indicator

The number of impaired segments has increased slightly from 75/92 fully or partially impaired segments in 2016 (82%) to 77/92 fully or partially impaired segments in 2018 (84%).

The indicator has moved in the outcome-negative direction over the last 5 biennial updates beginning with 74% in 2010.



L

Learn

What have we learned in the last two years?

Successes and Challenges

- MA 1 Regulatory Programs
  - Expanded the network – EPA Region 3
  - Alternative Restoration Plan Pilot

Successes and Challenges

- MA2 Voluntary Removal
  PCBs in Schools – Bay Backpack – *Safe and Efficient Lighting*

- MA3 Education and Awareness
  Fish Consumption Advisory Infographic Users Guide

Successes and Challenges

- MA 4 Science
  - USGS report on PCBs fate in wastewater systems

- MA5 PCB Consortium
  - TCW Roundtable

On the Horizon

- EPA Region 3 PCB TMDL Vision 2.0
- Alternative Restoration Plan pilot project
- PCBs in biosolids data
- Track down guidance
- PMP Guidance
- Collaboration with PCB strategists in other restoration programs

A

Adapt

How does all of this impact our work?

Based on what we learned, we plan to …

- Summarize your answer to the first part of Narrative Analysis question #4.

Equitable and inclusive restoration …

- Summarize your answer to Narrative Analysis question #5.
- What opportunities exist to work with historically underserved communities and ensure that meeting our outcomes benefits all residents of the Bay watershed?

Fill the Gap

How can the Management Board help achieve the Outcome?

Filling the Gap

- BECAUSE of…[where we are, what we learned, and the challenges ahead…]
- Over the next 2 years, we PLAN to…
- BUT – to fill the gap – [go to next slide]

Filling the Gap

- Allocate staff and financial resources to move PCB TMDLs forward
- Use existing permit controls (MS4, wastewater) to implement WLAs
- Help push track down guidance to local governments
- Support drafting a PCB TMDL state-of-the-Bay-watershed report
- Consider a stronger partnership consortium
  - Continue to enhance the network of regulatory officials to advance PCB TMDLs
  - Connect BIL resources to voluntary PCB removal

Discussion

ChesapeakeProgress Icons