

Elk & North East Rivers Watershed Association A Look Back at 2023

- *Join ENERWA!* Annual Membership Dues:
 - \$20.00 Individual \$10.00 Students
 - Checks payable to:
 - P.O. Box 192, North East, MD 21901
 - Or by credit card at:
 - elkandnortheastrivers.org



Project Clean Stream

April 1, 2023

The North East Preserve was the focus for the second year as ENERWA again partnered with the Town of North East staff and North East Isles residents on Saturday, April 1st to continue the clean up the North East Preserve, located at the intersection of Route 7 and North East Isles Drive and bounded by the North East River and Stony Run. This year, volunteers removed 1,960 pounds of tires and 1,00 pounds of trash and debris!



ENERWA Annual Meeting Tuesday, May 16, 2023 Hances Point Yacht Club

ENERWA held our Annual Meeting on May 16th at the beautiful venue of the Hances Point Yacht Club. Approximately 30 attendees enjoyed presentations and the hospitality of the Yacht Club.

Sean McCandless presented information on “Backyard Birds: Understanding What They Need, providing not only information but links to resources to support backyard bird habitats.

Mike Kline, Town of North East Mayor as well as an ENERWA Board Member, provided an overview of the planning and progress in creating the North East Preserve, an area of approximately 60 acres located at the intersection of Route 7 and North East Isles Drive within the town limits of North East



Water Quality Monitoring Program 2022

See the current and past report cards for the North East & Elk Rivers at
<https://elkandnortheastrivers.org/>

See all the data at: <https://cmc.vims.edu/#/home>

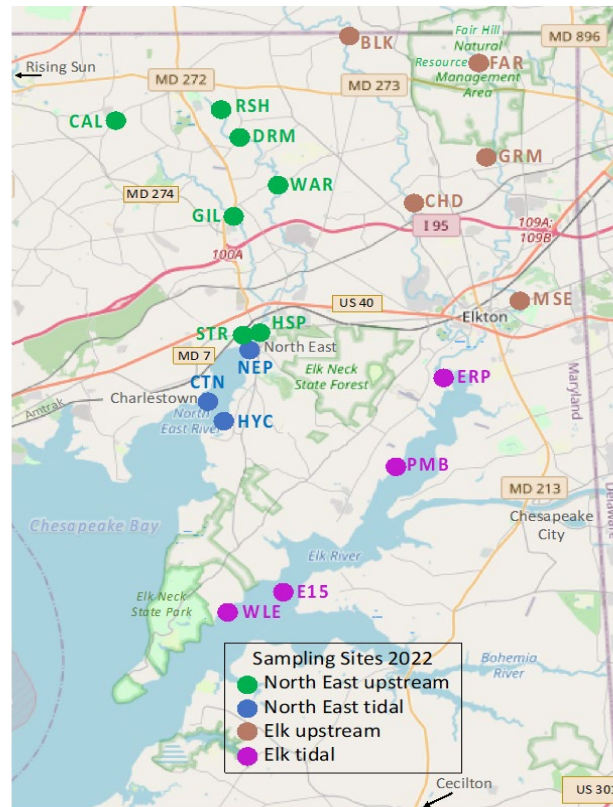
North East River – Grade C

Upstream Sites

Site	Conductivity	Nitrogen	Phosphorus	Clarity	Site Grade
STR	D+ ↓	A ↑	A ↑	A+ ↑	B+ ↑
HSP	D ↓	F ↓	A ↑	A ↑	C ↑
GIL	D ↓	F =	C- ↑	C ↑	D =
CAL	D- ↓	F =	C+ ↑	B+ ↑	D+ =
WAR	C- =	D =	B- ↑	A ↑	C+ ↑
DRM	D+ =	F =	C+ ↑	B ↑	C- ↑
RSH	D+ ↓	D =	C ↑	A- ↑	C ↑
All sites	D ↓	D- =	B- ↑	B+ ↑	C ↑

Tidal Sites

Site	Oxygen	Nitrogen	Phosphorus	Clarity	Site Grade
CTN	A+ ↑	B+ ↑	B+ ↑	D =	B ↑
HYC	A+ =	B ↑	B+ ↑	D- =	B ↑
NEP	A+ =	C+ ↑	B ↑	D- ↑	B- ↑
All sites	A+ ↑	B ↑	B+ ↑	D- =	B ↑



Elk River – Grade C

Upstream Sites

Site	Conductivity	Nitrogen	Phosphorus	Clarity	Site Grade
MSE	D =	F =	C+ ↓	C =	D+ ↓
CHD	D =	F =	C- ↓	C+ ↓	D+ ↓
GRM	C- =	A- =	A- ↓	A ↓	B ↓
FAR	D =	F =	B- ↑	B ↓	C- =
BLK	D ↓	F =	B ↓	B+ ↓	C =
All sites	D =	D- ↑	B- ↓	B ↓	C =

Tidal Sites

Site	Oxygen	Nitrogen	Phosphorus	Clarity	Site Grade
WLE	A+ =	B ↑	A- ↓	D ↓	B =
PMB	A+ =	B ↑	C ↑	F =	C+ ↑
ERP	A+ =	F =	C+ ↑	F =	C- ↑
All sites	A+ =	C ↑	B- ↑	F =	C+ ↑

E15 *	A+	A	B	C	B+
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* New experimental boat site, only 3 months of data

A special acknowledgement and **THANK YOU** to all of the individuals who offer their time and efforts to perform sampling across our watersheds. In addition to the time they spend sampling every month, they also undergo annual training to ensure our sampling program meets the Tier 2 quality assurance requirements for the Alliance for the Bay Chesapeake Monitoring Cooperative.

George Kaplan - Program Director

Ron Hartman – Elk River Coordinator

Dustin Briggs

Mike Kline

Rhonda Gelesh

Bill Martin

Vivian Stacy

Lest Hester

Judy Duffy

Meredith Sutzko

Mac & Sande Taylor Parke John

Beth and John Douglass



Cecil County Wade-In June 17, 2023

ENERWA was pleased to join Cecil County Department of Public Works Stormwater Management Division at the 14th Annual Wade-In! Continuing the tradition of the late Maryland State Senator Bernie Fowler, attendees waded into the North East River to measure the depth when they could no longer see their shoes.....the 2023 sneaker index was 28.5 inches, only 1 inch away from the record set in 2022!



Presentation with
Master Gardeners
and the BayWise
Program –
November 15,
2023



ENERWA was pleased to join
the UM Extension Master
Gardeners and the BayWise
Program for a presentation at
the North East Library on
November 15, 2023.

Approximately 45 people
attended to learn more about
water quality and how we all
can work together to improve
it!

**Drink Up!
It's Your
Water**

*The Results
are in
You're
Invited!*

**Elk and North East River Watershed
Association together with University
of Maryland Bay-Wise Program
Present**

Water: A Priceless Gift of Nature

ENERWA
The voice for clean water

- ✓ Independent water testing of local streams and rivers
- ✓ What, how and when it's being done
- ✓ Pick up your report with results

Bay-Wise
Better water through smarter gardening

- ✓ Learn. Small efforts make big impact
- ✓ Keep our water clean and safe from home
- ✓ Maintain environmentally sound neighborhood





Elkton
— MARYLAND —



50 **ALLIANCE**
for the Chesapeake Bay

Thank you to our partners!