

VIRGINIA SAVE OUR STREAMS

2023 REPORT



Izaak Walton League of America
VASOS.ORG

VIRIGNIA SAVE OUR STREAMS 2023: BY THE NUMBERS

WIDENING THE CIRCLE OF VA SOS MONTIORS

2023 marked another year of growth for the program, with a whopping 354 data submissions, 49 new monitoring sites, and 105 new monitors and certified trainers combined. We are looking forward to harnessing this momentum moving into 2024.



GROWING THE VASOS NETWORK

New SOS Monitors Certified in Virginia



Our new monitors come from the Dan River Basin Association, Loudon Wildlife Conservancy, Master Naturalist Chapters, Reston Association, Soil and Water Conservation Districts, and more.

We owe a huge thank you to the partner organizations that dedicate their time, resources, and expertise to the Virginia Save Our Streams program.



NEW CERTIFIED TRAINERS

Our 12 new trainers will continue to grow our network in Lynchburg, Culpeper, Fauquier, Greene, Orange, Rappahannock, Alexandria, Arlington, Loudoun, Fairfax, Rockbridge, Augusta, Botetourt, Bath, Highland, and Alleghany Counties.

STAFF CHANGES

In October of 2023, SOS Coordinator Kira Carney left the Izaak Walton League for a role at another organization. In April of 2024, Maggie Dombroski was hired as the new SOS Coordinator.

2023 MONITORING IN VIRGINIA

\$6000

reimbursed to monitoring groups purchasing equipment

354

data submissions in Virginia (339 approved in the quality assurance process)

\$6290

spent to purchase equipment for teachers to use with their students

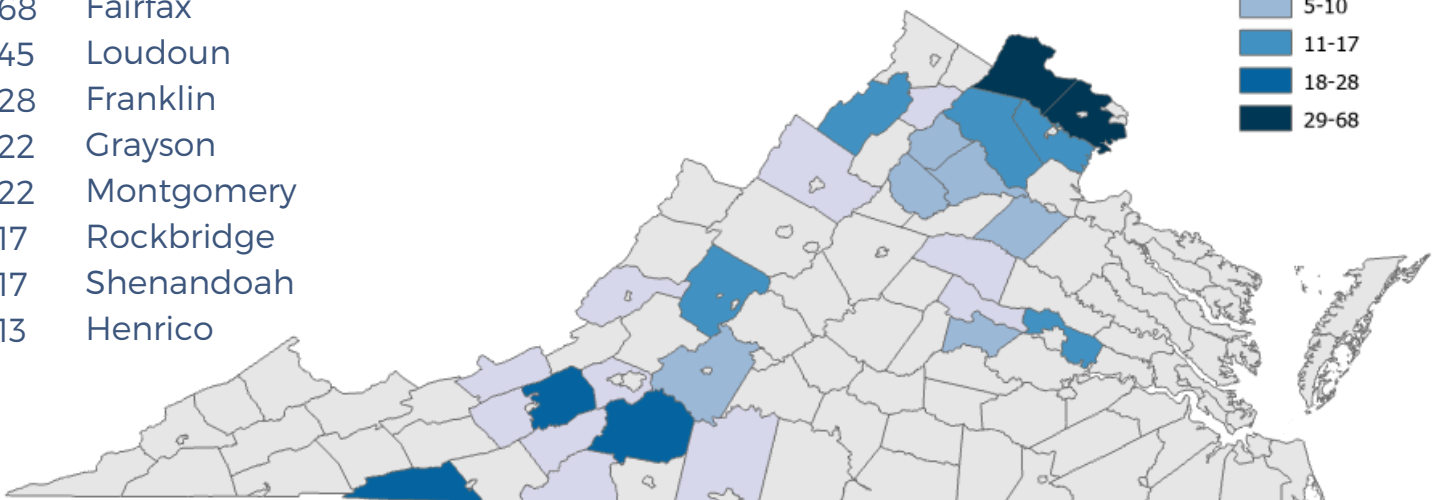
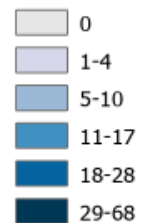
392

Salt Watch kits mailed to Virginians testing their streams for chloride pollution

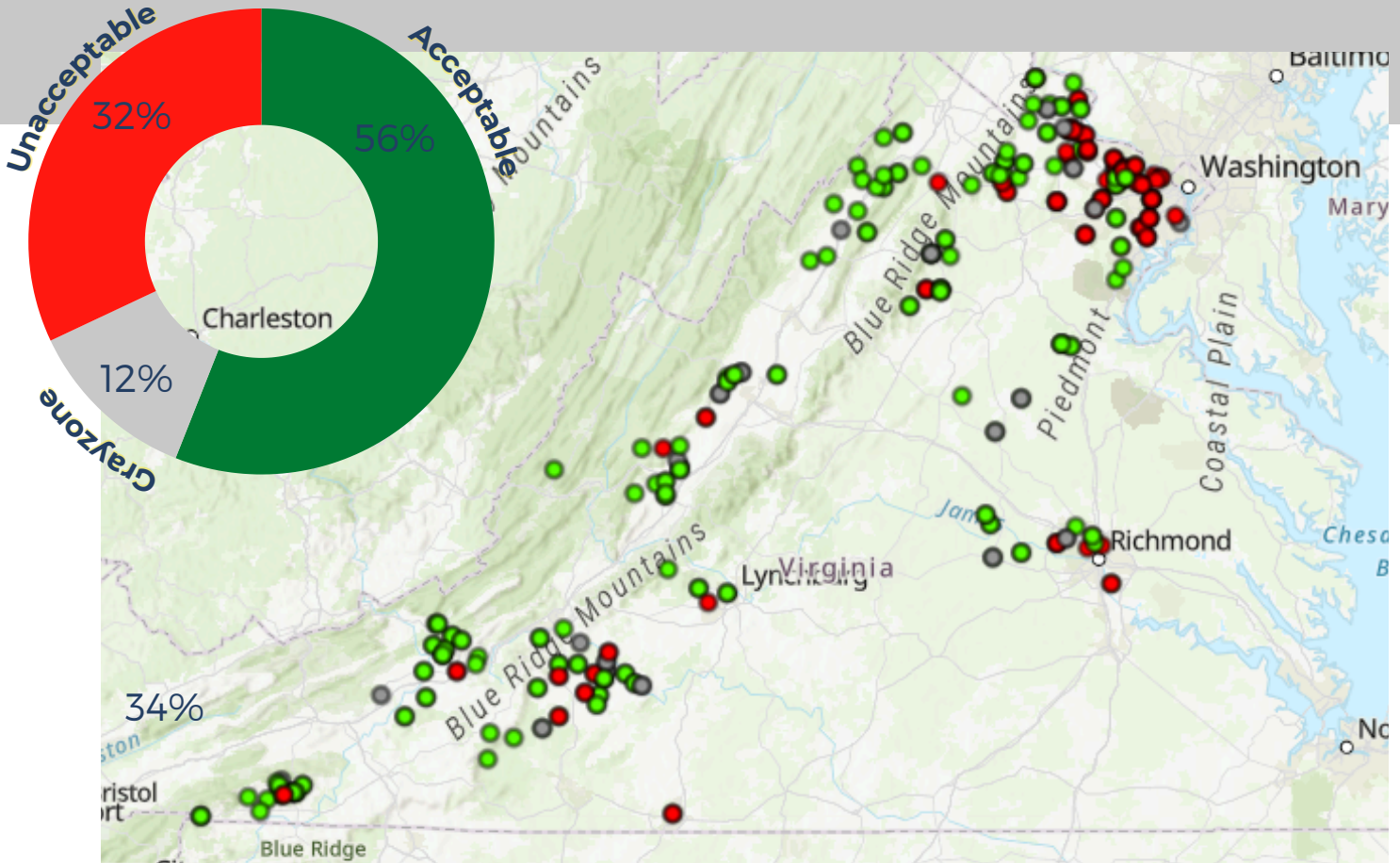
COUNTIES WITH THE MOST VA SOS DATA SUBMISSIONS

68	Fairfax
45	Loudoun
28	Franklin
22	Grayson
22	Montgomery
17	Rockbridge
17	Shenandoah
13	Henrico

Total Data Submissions

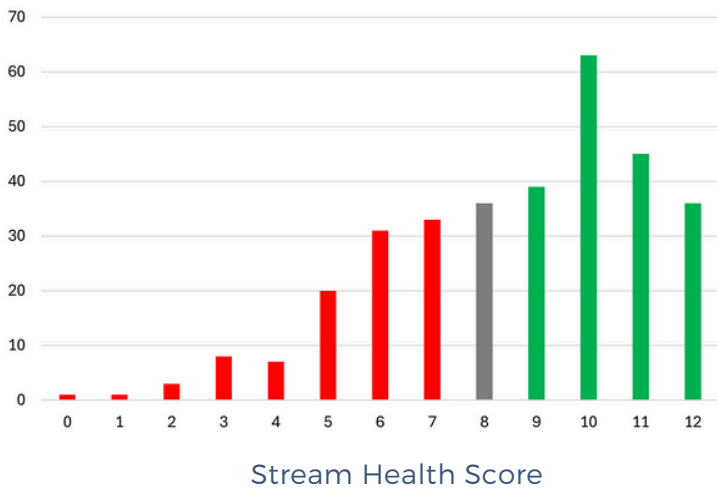


SCORING VIRGINIA'S STREAMS



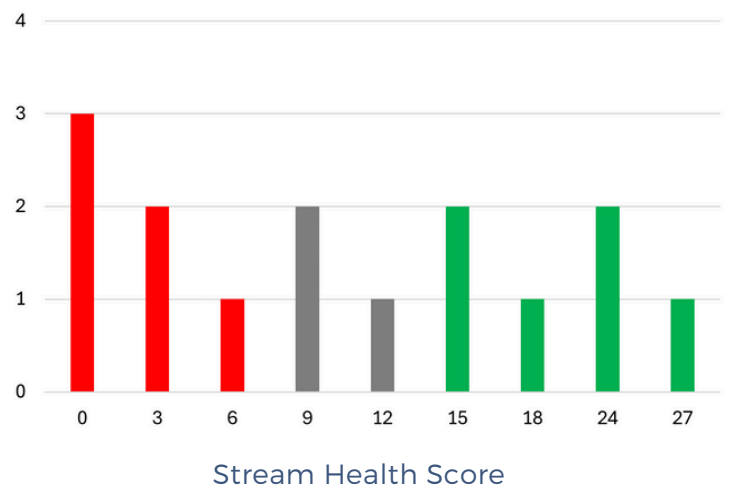
ROCKY BOTTOM STREAM SCORES

Total 323 approved data points



MUDDY BOTTOM STREAM SCORES

Total 15 approved data points



SALT WATCH: 2022-2023 SEASON

766

Kits sent to VA
Salt Watchers

130

Sample
Locations

485

Test Results
Submitted

0-30 ppm

31-100 ppm

101-230 ppm

230+ ppm

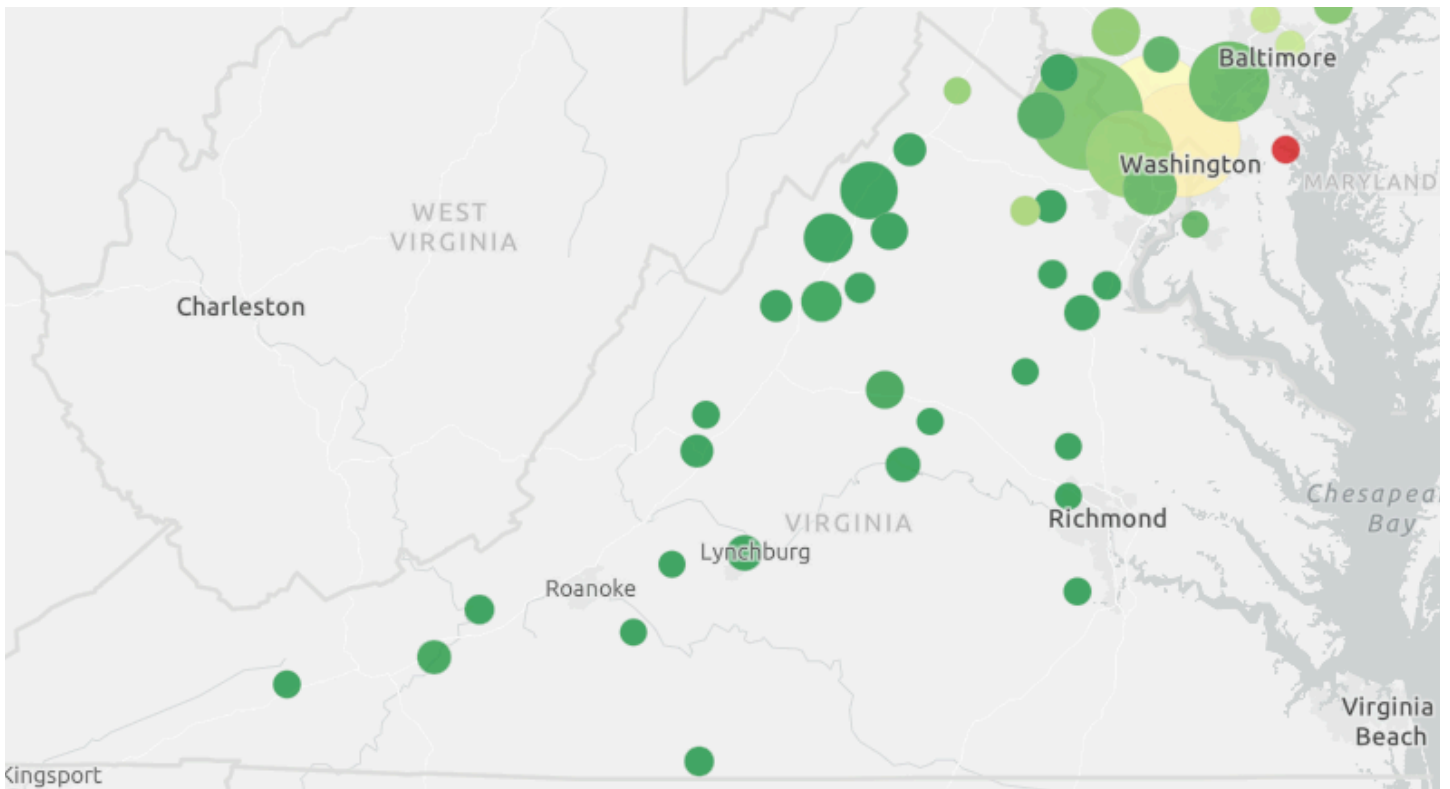
RESULTS

55%

42%

2%

1%



THANK YOU!

We are so grateful to our wonderful monitors, trainers, and coordinators for their commitment to protecting Virginia's waterways for the health and enjoyment of our wildlife and our communities. We also thank the Virginia Department of Environmental Quality and the Chesapeake Bay Restoration Fund for making the VA SOS program possible.



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