



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

1111 E. Main Street, Suite 1400, Richmond, Virginia 23219

P.O. Box 1105, Richmond, Virginia 23218

(800) 592-5482 FAX (804) 698-4178

www.deq.virginia.gov

Travis A. Voyles
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director
(804) 698-4020

August 31, 2023

Loudon Wildlife Conservancy & Loudon Watershed Watch
C/O Amy Ulland
PO Box 1892
Leesburg, VA 20177

aulland@loudonwildlife.org
Subject: Nominations to 2024 Monitoring Plan

Dear Amy Ulland,

Thank you for your nominations to the 2024 monitoring plan, and your continued support of the nominations process. DEQ has recently sampled Broad Run at Rt. 21-Arcola Mills Rd (1aBRB015.38) in 2021 and 2022, and as such there is no agency need to resample the stream at this time.

Based upon the available monitoring data and information, and contingent on the availability of agency resources to complete the requests, DEQ will be including the below sites from your nominations in the 2024 monitoring plan. Benthic macroinvertebrates, rapid habitat evaluations, and measurements of dissolved oxygen, pH, temperature, and specific conductivity will be sampled once in the spring and once in the fall of 2024.

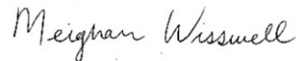
1. Goose Creek: The requested site is approximately 0.5 miles downstream from an active DEQ trend station on Goose Creek at Rt. 7 (1aGOO002.28). This station has not been monitored for macroinvertebrates since 2011. At present, the station location for 2024 has not been determined. It is planned for either the Rt. 7 bridge (existing DEQ station 1aGOO002.28) or at River Creek Parkway (under a new DEQ station ID).
2. Sweet Run: Monitoring was conducted in 2009 at a DEQ probabilistic station (1aXKT00.30). Due to the lack of recent data and the newly created park, DEQ plans to resample this location.

3. Piney Run: Sampling will be conducted at DEQ station 1aPIA003.51 for the 2024 monitoring year. Probabilistic sampling was last conducted at this location in 2011. DEQ sampled the downstream station (1aPIA001.80) in 2021 and 2022.
4. Tuscarora Creek: The monitoring request for 2023 was not completed due to resource shortfalls. As such, sampling will be conducted in 2024 at DEQ station 1aTUS002.11, which is located at the W&OD trail.
5. Big Spring Creek (1ABSC000.45) and Town Branch (1ATOW000.60): The monitoring requests for 2023 were not completed due to resource shortfalls. As such, these stations will be added to DEQ's 2024 monitoring plan.

Biological monitoring results can be made available upon request. Other water quality data collected by DEQ are available via the [EPA's Water Quality Portal](#). DEQ maintains the [Environmental Data Mapper](#), an interactive web mapping utility where you can browse DEQ's geospatial data, including water quality monitoring and assessment layers.

The annual nomination process is an important resource to help DEQ identify waterbodies for future monitoring. DEQ makes every effort to make monitoring data available to the public. If you would like to learn more about the water monitoring program at DEQ, [please visit our webpage](#). For questions regarding the use of the above tools or about the nomination process, please contact me at citizenwater@deq.virginia.gov or (571) 866-6494.

Sincerely,



Meighan Wisswell

*Water Monitoring
Coordinator*

CC: Jeff Talbott- *Water Monitoring Supervisor Northern Regional Office*
Stephanie Belotti- *Deputy Regional Director Northern Regional Office*
Sandy Mueller- *Water Monitoring & Assessment Program Manager*
Amanda Shaver- *Water Quality Assessment & Ches Bay Monitoring Team Lead*