

Family Stream Day 2010
Presented by



Visit www.loudounwatershedwatch.org
& www.loudounnature.org



Loudoun Watershed Watch &
Loudoun Environmental Stewardship Alliance

present an

**X-Stream-ly
Awesome**



educational event for all



Family
Stream Day
2010

October 16
10 a.m. to 3 p.m.



Passbook Holder's Name Here

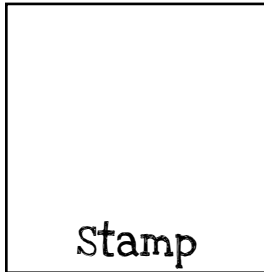
Hosted by
at Claude Moore Park
21544 Old Vestal's Gap Rd
Sterling, VA 20164

Station 1: Your Watershed Address

by: Piedmont Environmental Council

www.pecva.org

What is a watershed? Do you know your "watershed address?" Check out the watershed maps of Loudoun County and mark your address with a pin. Local streams carry runoff to the Potomac River and Chesapeake Bay. Discover what you can do to protect Loudoun's streams. Pick up information on how you can help and get involved!

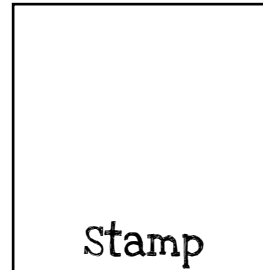


Family Stream Day 2010 Information & Displays

Keep Loudoun Beautiful

www.keeploudounbeautiful.org

Keep Loudoun Beautiful cleans miles of stream banks and road sides each year. Join us in reducing, reusing and recycling trash items instead of tossing them on the side of the road where they eventually wash into our rivers and streams.



- Discover ways you can help prevent litter in our county.
- Pitch in and sign up for a road or river clean up.
- Pick up a free litter bag for your car.

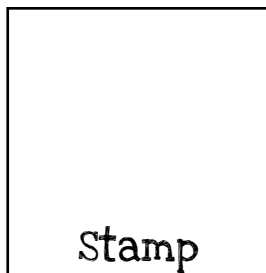


Station 2: Make Your Mark!

by: the Town of Leesburg & Loudoun County General Services

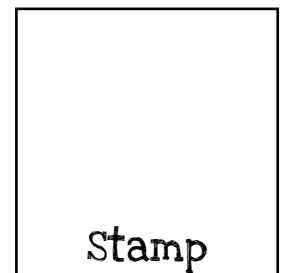
www.loudoun.gov/genserv/stormwater

Find out how you can let your neighbors know where the rain goes and that it's important not to throw or dump anything down the stormdrain. Stormdrains flow to our creeks, streams, rivers and the Chesapeake Bay. The Town of Leesburg and the Loudoun County Dept. of General Services have programs to help you mark stormdrains in your neighborhood with "Don't Dump, Drains to River" labels. Come try your hand at the stormdrain throw.



Wetland Habitat - Riparian Buffer

Plants and animals of a wetland habitat are unique. Learn how important a streamside forest buffer is to the quality of a community's water. Discover the natural life within the urban stream corridor. Identify local trees and shrubs and define their functions. Find out about the Riparian Buffer and how it works for you.

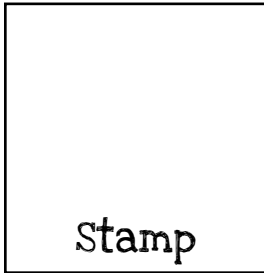


Station 9: What's Buggin' Our Streams

by: Loudoun Wildlife Conservancy

www.loudounwildlife.org & www.loudounwatershedwatch.org

Aquatic insects live in streams under rocks and provide food for fish, turtles and frogs. Lots of insects mean a healthy stream. Loudoun Wildlife Conservancy and Loudoun Watershed Watch monitor aquatic insects and other water quality indicators throughout Loudoun County. Come see live aquatic insects and test for water quality. Learn how volunteers monitor streams and coordinate their results with county government and the Virginia Department of Environmental Quality.

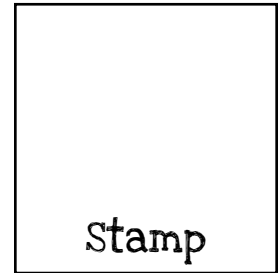


Station 3: The Incredible Journey

by: Audubon Naturalist Society - Rust Sanctuary

www.audubonnaturalist.org

Dive right in to our journey through the water cycle! At this station, you will become a drop of water, travel through rivers, be absorbed into the soil and freeze into a glacier. Learn how the water cycle is not just a circle, but a web of exciting and unpredictable paths.

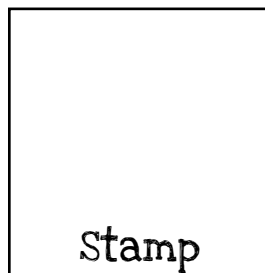


Station 10: How Clean is This Stream

by: Goose Creek Association

www.goosecreekasn.net

View stream water samples and find the macroinvertebrates that are living in them. Did you know clean water supports different "bugs" than polluted water does? Use cards to identify the insects and determine which water sample is cleaner.



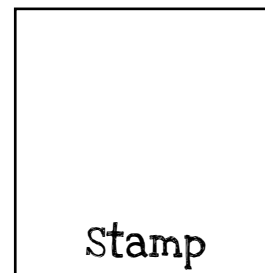
Station 4: Water Water Everywhere

by: Girl Scout Council of the Nation's Capital

www.gscnc.org or 703-777-5644

Make your own water snooper to look at creatures that live in our streams, creeks and ponds. Discover ways children can conserve water at home and school.

Everyone can do some activities from the Brownie Handbook the Water Everywhere Try-It and our new Girl Scout "Water Wonders" Journey Book.

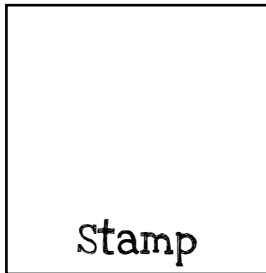


Station 5: Drain Dump Stumper

by: Loudoun Water

www.loudounwater.org

Are you poisoning your water? Play the Drain Dump Stumper Game. The most common and likely cause of water supply contamination comes from the daily, collective effects of thousands of well-meaning consumers who dump dangerous materials, along with fats, oils and grease, down their drains. Try your luck at the Drain Dump Stumper Card Game and learn which items are safe for the drain and which are not. Pick up a Can the Grease activity sheet along with a grease bag to help you keep fats, oils and grease out of your drains.

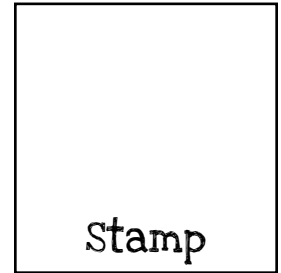


Station 7: Make Your Own Watershed

by: Claude Moore Park

www.loudoun.gov/claudemoorespark or 571-258-3700

Watersheds are the lands that collect the water when it rains and then drain into our streams, rivers and bays. Make your own paper watershed model. Where will you put the schools, homesites and stores? Discover how these decisions affect how clean our water can be.

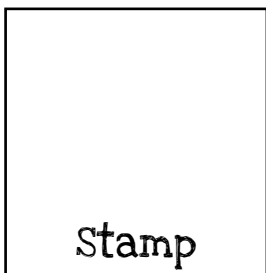


Station 6: Erosion & Sediment Control

by: Loudoun County Building and Development

<http://www.loudoun.gov/Default.aspx?tabid=636>

Sediment is the # 1 pollutant of surface water and greatly affects our water quality. Learn how the County is preserving and protecting our water resources and the Chesapeake Bay. Check out the interactive Enviroscape and learn how citizens impact water quality and the everyday things you can do to help.



Station 8: Leave No Trace

by: Blue Ridge Center for Environmental Stewardship

www.blueridgecenter.org

Learn how you can enjoy our natural areas yet keep them safe and clean for all. Play an interactive game that teaches responsible recreational use of natural areas.

