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Butler County Stream Team

October News - 2017

Next Sampling Day - Oct 14

If you cannot sample, contact Teresa at <u>513-706-8991</u> or Lynn at **513-615-2538**



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Looking for a few new samplers for 2018

If you know of anyone that could that may be interested, please contact Lynn.

Road Closings

- Hamilton High Street. Traffic may be a nightmare
 with high street being closed for the Pumpkin Festival
 this weekend. If this impacts the cooler you plan to
 place your samples in, please let Teresa know before
 Friday.
- Howe Road, Madison Twp
- Locust St in Oxford, may have issues between Fairfield Rd and Wells Mills

Clean Sweep of the Great Miami

Saturday, October 9 am - 12 noon At a location near you

Stream Team Sampling Dates

Oct 14

Nov 11

Save The Date

Stream Team Volunteer Brunch & Training

February 10, 2018

At the Butler County Engineers Office

Clean Sweep of the Great Miami River

Saturday, October 28 from 9 am - 12 noon
We are still confirming all of the locations and the
online registration will be available soon. All info will
be posted at http://greatmiamirivercleanup.org/

Spring Salamanders & Amphibians

It is not advertised yet, but MetroParks of Butler County will be having Jeff Davis (Salamander speaker at our 2017 breakfast) for a special program at Salamander Run. The planned date is March 17, 2018. This event will be limited to 25 individuals. I'll post more info once I receive it.

Volunteer for the Butler County Children's Waterfest

Friday, Oct 13

From about 8 am - 1:30 pm

Bob and Lynn work on this great event for over 1000 elementary students each year. the kids learn about water pollution, safety, and much more. We are always looking for volunteers to lead a class of children and their teacher around campus to different presentations. We also need other volunteers to help with logistical things such as unloading presenters, delivering school lunch boxes, etc. Contact Lynn or visit to find out more and register online at

http://events.r20.constantcontact.com/register/event? oeidk=a07eecs04kt80a9b0bb&llr=lirobcoab

All volunteers receive lunch and a t-shirt

http://greatmiamirivercleanup.org/



The Clean Sweep is a volunteer event focused on removing trash and restoring the health of the Great Miami River. It's a day for communities to demonstrate their desire for clean water and healthy rivers.

Participation is easy! <u>Visit the Clean Sweep website</u> to register, or visit the locations page for contact info for each of the site coordinators.

Locations include:

• Franklin: Carmody Park

• Oxford; Ruder Preserve on Four Mile Creek

Middletown: Jimco's Kayak. Contact him ASAP if you want to help by kayak

• Middletown: Bicentennial Commons

Madison Twp: Neals Excavating

• Madison Twp: St Rt 73 boat ramp just east of Trenton

• Trenton: Coomnity Park

• New Miami: Veteran's Park

• Fairfield Twp: Rentschler Forest

· Hamilton: Riverside Natural Area

• Hamitlon: Joyce PArk

Fairfield: Waterworks ParkColerain Twp: Heritage Park

• Northbend: Shawnee Lookout Park

It is recommended for groups to <u>pre-register</u> to make sure we have enough t-shirts and scout patches. A <u>volunteer waiver</u> must be signed by all participants (by parents/guardians for minors). This can either be signed at the event, or you can print them and bring them with you to the event. In addition, children under 14 years of age cannot be left unsepervised.

Questions: Contact Bob Lentz at 513-785-4101 or Lynn White at 513-887-3720.

Urban River Revival: Celebrating Ohio's Mill Creek

Webcast

Bringing Better Site Design into the 21st Century

Oct 18, 1 - 2:30 pm

At the Butler County Engineers Office

RSVP to Bob Lentz at 513-785-4101

Webcast Description:

Published in 1998 as a consensus-based process for changing development regulations, the Center's Better Site Design Handbook outlines 22 model development principles for site design that act to reduce impervious cover, conserve open space, manage stormwater at new residential and commercial development sites; and reduce the overall cost of development. Much has happened in the world of stormwater and site planning in the 18 years since the release of the handbook, including technical and regulatory advances that have changed how stormwater is managed and sites are developed. To respond this need, the Center recently revised the Codes and Ordinances Worksheet (COW) as a first step to update the handbook and related support products to reflect the latest in stormwater management technology and regulations such as MS4 permits. Attend our webcast to learn about the new and improved COW, as well as updates to the supporting research, and case studies of communities that have successfully improved their development regulations.

Elk Creek MetroPark Restoration Preview

Oct 14 & 15, 1 – 4 PM

At the old Weatherwax Golf course that is being transformed to a natural area.

Other Events

Ground Breaking & Grand Opening at Chrisholm MetroPark:

Oct 20

ribbon Cutting & Groundbreaking 3:00 p.m. - 4:00 p.m.

Family Fun Fall Friday 4:00 p.m. - 6:30 p.m.

Fall Confetti Sunset Hike.

Oct 21, 6:30 pm

Rentschler Forest

We'll talk about why leaves change color and why the leaves fall. We'll hike the cascade trail.

Nighttime exploration at Gov. Bebb.

Nov 17, Starts at 6 PM

In 1996, Mill Creek was recognized as one of America's Most Endangered Rivers. Now, thanks to 2 local non-profit organizations, Mill Creek has better water quality, accessible bike paths, and an increase in species of fish. For Mill Creek, the future looks bright..... read more at Amierican Rivers www.americanrivers.org/2017/09/urban-river-revival-celebrating-ohios-mill-creek/

Water News

America's 10 Most Endangered Rivers and Why They Are Threatened

Conservation group American Rivers released its annual "Most Endangered Rivers" list on Tuesday, highlighting how 2017 is a "critical year for rivers and clean water."

<u>www.ecowatch.com/america-endangered-rivers-2357395494.html</u>

One man's mission to protect Iraq's rivers for future generations

For the past seven years, Nabil Musa has been traveling — often on a paddleboard or in a raft — around the Kurdistan region of Iraq on a one-man mission to promote the importance of clean waterways for current and future generations.

https://ensia.com/videos/watch-one-mans-mission-protect-irags-rivers-future-generations/

Miles of Algae Covering Lake Erie

A large algal bloom overtook the Western basin of Lake Erie... www.nytimes.com/interactive/2017/10/03/science/earth/lake-erie.html?rref=collection%2Ftimestopic%2FWater

Everything You Need To Know About Harmful Algal Bloom Management

For many utilities, warm weather is closely associated with the threat of algal bloom, the formation of toxic substances in source water that has been known to imperil drinking water supplies. Though the focus on this battle has begun to cool for the year, the U.S. EPA has recently released a suite of materials meant to help utilities combat harmful algal blooms (HABs), including FAQs, guidance on determining a bloom's potential for harm, and a list of laboratory resources that can aid in analysis.

www.wateronline.com/doc/everything-you-need-to-know-about-harmful-algal-bloom-management-0001

Sampling Reminders

- Remember to sign in your samples in the lock box then place your sample in the cooler.
- Please mark the time and date on your labels of when you collected the sample. None of the sample times

should be the same unless you are a time traveler

- Sign your sample into the cooler with the drop off time.
- Don't put the samples in the bag with the clean bottles
- Keep the cooler lid closed as much as possible
- Provide labels that say dry, or too low to sample, if that is the case.
- Remember the cooler locks are different from each other. See info above.
- **Duplicate samples** when you sign them into the cooler, put the number "2" next to the sample ID.
- **Duplicate samples** use the month that is on the label. Remember to talk to Teresa if you will be out of town that month and she can switch dates for you.

Butler County Stream Team Monthly Newsletter

Unsubscribe from this list.

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