



Nov 10, 2018

is our next sampling date

Reminder to contact [Lynn](#) 513-615-2538 or [Teresa](#) 513-706-8991 if you cannot sample.

***This is our last sampling day of 2018.
Sampling will begin again in March, with our
training breakfast in Feb.***

Sampling Reminders

- Keep the cooler lid closed as much as possible
- Remember to grab bottles for the following month. It's always helpful to have a spare bottle in case one accidentally jumps into the creek.
- Provide labels that say dry, or too low to sample, if that is the case.
- 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.
- **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.

Save the Date

Volunteer Breakfast and Training

Sat, Feb 9, starting at 9 am

At the Butler County Engineers Office



It seemed like the signup genius worked for those who wanted to bring food to share, so I'll set it up a little closer to the time. Bob will be making hot items again. If there is something that you really liked that he's made in the past, [let him know](#)...perhaps he'll make it again.



Waste Tire Collection Event

Saturday, November 10, 2018

9:00 am - 1:00 pm

Ross High School

3601 Hamilton-Cleves Road, Hamilton, OH 45013

Car tires, truck tires or tractor tires 10 Tire Limit per household.

Open to Butler County residents only.

Large quantities of tires will NOT be accepted - NO exceptions.

For large quantities of tires contact Rumpke 1-800-828-8171
or Liberty Tire (614)-871-8097 or (614)-493-6661.

Water News

Low Tech, High Tech and Outdoor Exploration: Butler County Stormwater Monitoring Runs The Gamut For Summer Intern

www.fondriest.com/news/low-tech-high-tech-and-outdoor-exploration-butler-county-stormwater-monitoring-runs-the-gamut-for-summer-intern.htm

Widely used mosquito repellent proves lethal to larval salamanders

By harming mosquito predators, picaridin may help mosquitoes survive

<https://www.sciencedaily.com/releases/2018/10/181031080627.htm>

Lake Erie Updates on Distressed Watershed Designation

- <http://ocj.com/2018/08/distressed-watershed-task-force-continues-information-gathering-process/>

- <https://www.morningagclips.com/board-again-sidelines-kasichs-order-on-algae/>

'Alarming' level of microplastics found in a major U.S. river

Scientists describe the biodiverse Tennessee River as an “underwater rain forest,” but plastic may put the ecosystem in jeopardy.

<https://www.nationalgeographic.com/environment/2018/10/alarming-level-microplastics-found-tennessee-river/>

Toxic Cyanobacteria Blooms Impair Mussel Growth in Lake Erie

<https://coastalscience.noaa.gov/news/toxic-cynobacteria-blooms-impair-mussel-growth-lake-erie/>



Clean Sweep of the Great Miami

Saturday, Oct 27

Multiple Locations from Franklin to the Ohio River

Thanks to everyone that participated in this year's river cleanup! We are still tallying the numbers, but it was a nice turnout on what was a cold and damp day.

Volunteers were out in boats on 4 Mile Creek (Oxford) and the Great Miami in Middletown. Many others ventured out on foot, including in some new locations such as on Gregory Creek in Liberty Township.

Some sites were a little cleaner than expected :), others such as the well field at the Bolton Water Plant in Fairfield could have an army out there for days and hardly make a dent. We did find the usual ridiculous number of plastic bottles, enough balls to supply a sporting good store, and a scary amount of tires. Next year, we are hoping to get a crew dedicated to tire removal in Middletown along the 122 bridge.

Here's a few pictures of some of the awesome volunteers. i'll post more on our cleanup up website once I receive them from all of our site coordinators.

www.cleansweepofthegreatmiamiriver.org





Time Lapse Removal of a Low Head Dam on the Great Miami

Work on the removal of the Tait Station low dam is progressing nicely. At the end of October, the project was more than 75 percent complete and is expected to be finished by the end of the year.

The Ohio Department of Transportation is fully funding the \$1.75 million project to remove the Tait Station low dam.

With the low dam removed, water will cascade over a riffle of stones, creating a more picturesque experience. Removal of the low dam:

- Will improve river safety and river access along the Great Miami Riverway.
- Is expected to improve water quality as well as habitat for fish, insects and birds that live in and along the river.

Watch a [time-lapse video](#) of the project through Sept. 30.



Important Mill Creek Watershed Community Meeting

The Mill Creek Alliance (MCA) has worked for over 20 years to restore and improve the Mill Creek Watershed and the quality of life for all of its residents. MCA invites you to a special Council of Communities' meeting where elected officials and other community leaders can learn more about a crucial Mill Creek watershed issue that will impact all residents of the watershed.

The Millcreek Valley Conservancy District (District) has inherited responsibility for overseeing and maintaining many parcels of land along the Mill Creek from the US Army Corps of Engineers. While this in itself is an important and daunting task, the District would also like to acquire title or conservation easements to additional land in the watershed to utilize and manage for conservation, storm water, and flood water control purposes. This could extend many benefits to the stream and all of our communities.

Unfortunately, the Corps of Engineers does not provide funding to the District for these activities.

Instead, the District is empowered by law to levy an assessment or property tax on property owners in the watershed in order to fund this necessary work. The proposed assessment must be approved by a Hamilton County Common Pleas Court Judge. The District is in the process of examining several options for the basis and structure of the assessment and would like to discuss it with as many community leaders as possible.

Since the Mill Creek Alliance is active throughout the watershed and has an existing Council of Communities structure in place, the District asked MCA to assist in arranging an opportunity for it to present its plans. Therefore, MCA has arranged a meeting to be held **November 7, 2018 6:30pm-8pm at Roberts Academy**. Tim Gilday, Board Chair for the District, and representatives from the District's engineering consultant, Stantec, will describe the District's plans and answer questions from the public.

MCA hopes that you will be able to attend this special event, take advantage of the opportunity to network with many other community leaders, and learn more about the Mill Creek Watershed, the District and the potential assessment. For more information, you can call David Schmitt at [513-731-8400](tel:513-731-8400) or email him at dschmitt@themillcreekalliance.org.



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CHUCK BRISBIN & COLD TUNA

Mill Creek Alliance Benefit Party

Nov 9

6:30 - 10 pm

Urban Artifact

\$50 in advance, \$60 at door

Music, BBQ and craft beer.

Find out more and register



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