

Saturday Stream Snapshot



Citizen Volunteer Monitoring Program 2018 Schedule of Events

Greenacres Water Quality Education Center, 6040 Price Road, Milford, OH 45150

What is the Saturday Stream Snapshot Program?

On the Second Saturday of every month between 7—10 a.m., trained citizens collect water samples from their neighborhood streams in the Lower Little Miami Watershed. You can choose your own site or we'll suggest one! These samples are transported to our Greenacres Water Quality Education Center (WQEC) where volunteers, under the supervision of trained lab analysts, process them for nutrients, sediment, and bacteria using Standard Methods approved by US EPA. Conductivity, pH, Turbidity, Optical Brighteners and In Vivo Chlor A are analyzed with meters. Total phosphate and Nitrate-Nitrogen are measured using Hach reagents and a spectrophotometer. E. coli and total coliforms are measured using membrane filtration and cultured in an incubator. The lab operates under a Quality Assurance and Quality Control (QA/QC) plan. The data is entered into an excel spreadsheet that can be shared. Results are available on:

www.saturdaystreamsnapshot.com.

These data can be used in watershed planning and protection activities and to identify water quality problems. In addition to processing samples, check the schedule on this flyer for dates and times of our Macroinvertebrate Sampling and CQHEI Trainings!

Come join the fun! New volunteers welcome! We need volunteers to collect the samples, serve as runners to transport samples to the lab, and to analyze samples.

Saturday Snapshot Sampling Dates (Rain or Shine) Saturdays 3/10, 4/14, 5/12, 6/9, 7/14, 8/11, 9/8, 10/13, and 11/10. Samples need to be placed in coolers by 10 am. Lab Processing will occur between 10:30 - 2:30 pm at the River Lab at 211 Railroad Ave.

Saturday Snapshot Training Dates (All training at REC): New Water Sampler Trainings will be offered at 9:30 am. 3/10, 4/14, 5/12, 6/9, 7/14, 8/11, 9/8, 10/13, and 11/10 and New Lab analyst training begins at 10:30 am on SSS Saturdays. New Citizen Habitat Quality Evaluation (CQHEI) Trainings (CQHEI) will be held 4/14 at 3:00 pm (Please RSVP). Macroinvertebrate Sampling Training will be offered 5/12 at 3:00 pm.

For More information: You can obtain directions and a map from www.mapquest.com, or contact Anne Lyon, Greenacres Foundation (513) 891-4227 ext. 313 or email her at alyon@green-acres.org. On sample days, call (513) 900-7846.

In Partnership with: Cincinnati Chapter of Izaak Walton League Cincinnati Chapter, Little Miami Conservancy (LMC), Clermont Storm Water Division, Hamilton County Storm Water District, Greater Cincinnati Metropolitan Sewer District (MSD), Warren County Water and Waste, SW District of Ohio Scenic Rivers, OKI Regional Council of Governments, Clermont, Hamilton and Warren County Soil & Water Conservation Districts, and Buckeye United Fly Fishers (BUFF).

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