

Saturday Stream Snapshot



Citizen Volunteer Monitoring Program 2010 Schedule of Events

Greenacres River Lab, 209 Railroad Ave, Loveland, OH 45150

What is the Saturday Stream Snapshot Program?

On the Second Saturday of every month between 8—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 River Lab 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, and Turbidity are analyzed with meters. Total phosphate and Nitrate-Nitrogen are measured using Hach reagents and a spectrophotometer. Fecal coliforms are measured using membrane filtration and cultured in a water bath. The lab operates under a Quality Assurance and Quality Control (QA/QC) plan and participates in Ohio EPA's Credible Data Program. The data is entered into the Little Miami Volunteer Database (<http://lmr-mc-database.daap.uc.edu/lmr/>). 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): 3/13, 4/10, 5/8, 6/12, 7/10, 8/14, 9/11, 10/9 and 11/13. 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 209 Railroad Ave.

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

For More information: You can obtain directions and a map from www.mapquest.com, or contact Anne Lyon, Greenacres Foundation (513) 891-4227 ext. 1110 or email her at alyon@green-acres.org. On sample days, call (513) 583-5271 (River Lab) or (513) 375-5225.

In Partnership with: Greenacres Foundation, Cincinnati Chapter of Izaak Walton League, Little Miami Inc. (LMI), Clermont County Storm Water Department, Hamilton County Storm Water District, Greater Cincinnati Metropolitan Sewer District (MSD), Warren County Water and Waste, SW District of Ohio Scenic Rivers, Little Miami River Partnership, OKI Regional Council of Governments, Deerfield Township, Warren County Soil & Water Conservation District, and Buckeye United Flyfishers (BUFF).

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