

Sponsors:
Rivers Unlimited
Friends of the Great Miami
Hamilton County Soil & Water
Conservation District
UC Field Station

GMR Monitoring Citizen Sample Sheet

Collect 2 bottles per site
1 big one for nutrients and 1 little one for bacteria.
Must have one data sheet per set of bottles!

Name: _____

Phone (____) _____

Email: _____

Today's sample Date : _____ **Time:** _____ am or pm (circle one)

River/Stream name (if unknown, call it tributary of the larger stream it empties into):

Location in stream: Bridge, road, address (identifier, closest intersection, and closest village or town)

Latitude/Longitude (if known): _____

Weather today: sunny partly cloudy overcast showers rain heavy rain/thunderstorm

Weather yesterday: sunny partly cloudy overcast showers rain heavy rain/thunderstorm

Fish present or likely: yes no

Barriers: bridges channelization vehicle tracks dredged
levy dredging log jam man hole in stream cattle damage

Water color: clear tea color turbid muddy turbid white yellow brown green bluegreen

Water surface appearance: clean water oily sheen foam/bubbles scum other (describe): _____

Algal color: light green dark green blue green yellow brown brown orange

Water odor: none rotten eggs musky oil sewage other (describe): _____

Bank stability: stabile vegetated moderate bare slope <30% slope unstable soil/rock >30% slope

Stream shading by trees/shrubs: ≥80% (excellent) 50-79% 25-40% <25%

Bank composition: ____% trees ____% shrubs ____% grass/herbs ____% bare soil ____% rock/gravel
(from perennial plant level to top of bank)

Land use: housing developments riparian forest logging parking lots/highways sanitary
landfill active construction mining cropland fields livestock pasture other (describe):

Discharge pipes: stormwater CSO dry CSO flowing Industrial discharge colored seepage

Please be sure you sample at the same location and sign off on your site on a master site map. Ask us how.

Bring water samples to Cincinnati Center for Field Studies at 11053 Oxford Road, Harrison, OH 45030
between 10:00 - 11:30a.m. on the third Saturday of each month. Questions call Michael Miller at 513.675.0293

