



Citizens' Water Quality Monitoring

Lower Great Miami River Watershed

DO NOT WRITE IN THIS BOX.

INTAKE:

STATUS Active0

NAME: _____

PHONE: _____

EMAIL: _____

WATERWAY: _____ SITE ID: _____

LOCATION: _____

COORDINATES: _____

Collect: one large (250ml) bottle for this site and one small (25ml) bottle for this site

Please complete the following questions monthly.

Date sample was collected: _____ Time: _____ a.m. / p.m.

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

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

Flow: flood bank full pool/normal low water/intermittent dry

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

Water color: clear tea color turbid muddy turbid white yellow-brown green blue-green

Water surface: clean water oily sheen foam/bubbles scum other: _____

Algae: light green dark green blue-green yellow-brown brown orange
 stringy/attached attached to rocks/bottom suspended in water column

Water odor: none rotten eggs musky oil sewage other: _____

Discharge pipes: stormwater CSO dry CSO flowing industrial discharge colored seepage: _____

Please complete the following questions annually (preferably during June or July).

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

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

Fish present or likely: yes no

Bank composition (from perennial plant level to top of bank):

% trees % shrubs % grass/herbs % bare soil % rock/gravel

Land use: housing developments riparian forest logging parking lots/highway sanitary landfill

active construction mining cropland fields livestock pasture other: _____

Please make sure you sign-in your samples at the lab. Any extraordinary information regarding your site should be logged there.

Collect water samples the morning of the monitoring day and bring them to the lab between 9:00 and 11:00am. All samplers should have received instruction on proper collection techniques.

Lab location: UC Center for Field Studies, 11053 Oxford Road, Harrison, OH 45030

Contacts: Lisa (513) 324-2567, lisa.link@riversunlimited.org; or Mike Miller (513) 675-0293, michael.miller@riversunlimited.org