

RiverBlitz Datasheet

Test kit key code:

Date: Time:

Site name:

Number of participants:

The exact location can be selected using an online map when uploading your results.
Alternatively, record the lat/long* below:

Location (lat/long)

*You could use Google maps to find your lat/long location. Open the app, press and hold your location and open the search bar below to find the lat/long.



Please take a photo to go with your data.

Ecological

These questions help us build a picture of the habitat and ecology of your sample site, including how 'natural' the watercourse is and how suitable it is for supporting our native wildlife.

Can you spot any wildlife around you? If so, please tell us what you can see in the watercourse or around you:

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Freshwater body type

☐ Pond ☐ Stream ☐ Lake ☐ River ☐ Wetland

☐ Other:

What is the land use in the immediate surroundings?

☐ Urban residential ☐ Industrial ☐ Urban park ☐ Agriculture ☐ Forest

☐ Grassland/shrub ☐ Other:

What is the bank vegetation? (Select all that apply)

☐ Trees/shrubs ☐ Grass ☐ Low-lying mixed vegetation

☐ No vegetation cover

☐ Other:

What course does the river / stream take?

- ☐ Straight ☐ Meandering ☐ Braided (multiple, interlinked channels)
- ☐ Other:
- ☐ Not applicable

What are the flow conditions?

- ☐ Very low level (a light film of water) ☐ Shallow but flowing steadily
- ☐ A mix of deep pools and shallow, fast-flowing riffles
- ☐ Deep, water filling the channel
- ☐ Other:

Are the river / stream banks natural?

- ☐ Yes (banks formed of natural materials including soil and vegetation)
- ☐ No (banks made of stone / brick / masonry)
- ☐ Not applicable

What is the bed made up of? (Select all that apply)

- ☐ Silt or heavy sediment ☐ Algae ☐ Sewage fungus ☐ Large stones / rocks
- ☐ Small stones ☐ Small gravels

Is there any in-stream vegetation? (Select all that apply)

- ☐ Ranunculus (water crowfoot) ☐ Bur reed



RiverBlitz

☐ Bulrush



☐ Marsh marigold



☐ Water mint



☐ Other:

Are there any invasive plants in the channel or on the banks?

☐ Himalayan balsam



☐ Japanese knotweed



☐ Floating pennywort



- ☐ Giant hogweed (look for purple blotches and white hairs on the stem but do not touch as it can cause burns)



- ☐ Other:

Is there any of the following on the water surface? (Select all that apply)

- ☐ Foam ☐ Floating algae ☐ Litter ☐ Oily sheen

If you can see any litter please list what kind e.g. plastic bottles, tin cans, food wrapping etc.

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Chemical - Nutrients in parts per million (ppm)

Nitrate: ☐ 0 ☐ 1 ☐ 2 ☐ 5 ☐ 10 ☐ 20 ☐ 50

Phosphate: ☐ 0 ☐ 0.1 ☐ 0.2 ☐ 0.3 ☐ 0.5 ☐ 1 ☐ 2.5

Optical

Estimate the water colour: ☐ Colourless ☐ Yellow ☐ Brown ☐ Green ☐

Other:

Additional Notes

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Please enter your data onto the RiverBlitz website. Thank you.