

## 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 of 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.