



# River Wardens

## Data Recording Sheet

### Survey Details

Survey location: \_\_\_\_\_ Grid Ref.: \_\_\_\_\_

Name of river / stream: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Observer Name: \_\_\_\_\_

### Weather

Dry  Light rain / Showers  Heavy Rain  Snow / Ice

Air temperature: \_\_\_\_\_°C

### Water Quality

Nitrate (ppm):  
3 mins

- 0.2
- 0.5
- 1.0
- 2.0
- 5.0
- 10.0

Phosphate (ppm):  
5 mins

- 0.02
- 0.05
- 0.10
- 0.20
- 0.50
- 1.0

pH: \_\_\_\_\_

Ammonia: \_\_\_\_\_ppm

Water temp: \_\_\_\_\_°C

Turbidity: \_\_\_\_\_NTU



*Please take up to four photos to go with your survey!*

## **Dominant land use nearby**

*Within approx. 50m*

- Urban park  Urban residential  Industrial  Agriculture  
 Forest  Grassland / shrub  Other: \_\_\_\_\_

## **Bank vegetation**

*Select all that apply*

- Trees / shrubs  Grass  No vegetation  Other: \_\_\_\_\_

## **Is there any of the following on the water surface?**

*Select all that apply*

- Foam  Floating algae  Litter  Oily sheen  Grey water  
 Foul-smelling material  Sewage fungus

## **Are there any pollution sources in the immediate surroundings?**

*Select all that apply*

- Industrial discharge  Residential discharge  Bank erosion  
 Urban / road discharge  Combined sewer overflow  
 Agricultural runoff  Livestock access to river

## **Can you see evidence of the following water uses?**

*Select all that apply*

- Fishing  Swimming  Boating  Irrigation  
 Public Water Supply  Other: \_\_\_\_\_

**What aquatic life is there evidence of?**

*Select all that apply*

- Plants below the surface  Plants emerging from the water  
 Floating plants  Fish  Frogs / toads  Aquatic birds  
 None  Other: \_\_\_\_\_

**Is the algae...**

- No algae  Evenly dispersed  Floating mats  Attached  
 Blue-green scum

**Are there any of the following invasive plants growing nearby?**

*Select all that apply*

- Himalayan balsam  Japanese knotweed  Giant hogweed  
 Floating pennywort  Curly waterweed  Filamentous algae

**Estimate the water flow**

- Surging  Steady  Slow  Still

**Estimate the water level**

- High  Average  Low

**Estimate the water colour**

- Colourless  Yellow  Brown  Green  Other: \_\_\_\_\_