

Survey Details

Survey location: _____ Grid Reference: _____

Name of river/stream: _____

Date: _____ Time: _____ Observer name: _____

Type of waterbody (tick one)

- River Stream Lake Pond Estuary/tidal
 Other: _____

Rain in previous 24 hours (tick one)

- None Light rain/showers Heavy or prolonged rain



Please take up to four photos to go with your survey data. One photo should be taken from the same place on each visit and will capture some parts of the waterbody and surroundings.

Other features where photos would be useful are highlighted with the camera icon.

General Ecosystem Observations

Dominant land use within ~50m (tick one)

- Woodland Moorland/heath Urban residential Industrial/commercial Parkland/gardens
 Grassland/pasture Agriculture (crops) Tilled land Other: _____

Dominant bankside vegetation (tick one)

- Trees/shrubs Grass None (impermeable surface) None (bare earth)
 Other: _____

Problem plant species (tick all that apply)

- Himalayan Balsam Japanese knotweed Giant Hogweed Floating pennywort Curly waterweed
 Filamentous algae None Other: _____

Wildlife spotted (tick all that apply)

- Otter Mink Water Vole Kingfisher Grey Wagtail
 Heron Dragonflies/damselflies Fish None
 Other: _____

If you see any of the following, call the Environment Agency 24 hour incident hotline **0800 80 70 60**: Pollution to water or land, damage or danger to the natural environment, dead fish or fish gasping for air, collapse or badly damaged river banks.

Evidence of Pollution

Visible pollution sources (tick all that apply)

- Industrial discharge Residential discharge Road drains Combined sewer overflow
- Other: _____

Sources of diffuse pollution (tick all that apply)

- Soil erosion Cattle/stock access to river Farm run-off (slurry/silage) River bank erosion
- Grey water (misconnection) Road run-off None Other: _____

Evidence of recent pollution (tick all that apply)

- Sewage-related litter Litter/fly-tipping Unpleasant odour Oily sheen Sewage fungus
- Foam None Other: _____

River Channel Observations

Channel dimensions

Estimated width at water level (m): _____ Estimated average depth (m): _____

Flow conditions (tick one)

Where 'steady' is walking speed, 'surging' is faster and 'slow' is slower than walking speed.

- Surging Steady Slow Still

Water level (tick one)

- High Average Low

Water quality observations

Temperature (°C): _____ Dissolved solids (TDS - mg/l): _____

Turbidity (NTU): _____ Phosphate (mg/l): _____

When entering results please convert from ppb to mg/l by dividing by 1000 - so 100 becomes 0.1, 300 becomes 0.3 etc.

Predominant substrate (tick one)

- Not visible Bedrock Boulders Gravel Sand
- Silt/mud Artificial Other: _____

Notes