



SURVEY DETAILS

Survey location: _____ Grid Ref.: _____

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 part of the waterbody and surroundings. Other features where photos would be useful are highlighted with the camera icon.

GENERAL ECOSYSTEM OBSERVATIONS

Dominant land use nearby (within approx. 50m)? Tick one

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

Dominant vegetation cover on river bank? 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 None
 Floating pennywort
 Curly waterweed Filamentous algae Other: _____

Wildlife spotted? Tick all that apply

- None
 Otter Mink Water vole Kingfisher Grey wagtail
 Heron Dragonflies/
damselflies Fish 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, collapsed or badly damaged river banks.

EVIDENCE OF POLLUTION

 Are there any visible pollution sources? Tick all that apply

None

- Industrial discharge Residential discharge Road drains Combined Sewer Overflow
- Other: _____

 Common sources of diffuse pollution. Tick all that apply ...

None

- Soil erosion (surface run off) Cattle/stock access to river Farm run off (slurry/ silage) River bank erosion
- Grey water (misconnection) Road run off Other: _____

 Evidence of recent pollution. Tick all that apply...

None

- Sewage related litter Litter / fly-tipping Unpleasant odour Oily sheen
- Sewage fungus Foam Other: _____

RIVER CHANNEL OBSERVATIONS

Channel dimensions

Estimated width at water level _____ metres Estimated average depth _____ metres

Flow conditions. Pick one

Where 'Steady' is walking speed, 'Surging' is faster and 'Slow' is slower than walking speed.

- Surging Steady Slow Still

Water level. Pick one

You can find clues to previous water levels by looking for 'trash' lines on the bank.

- High Average Low

Water quality observations

Temperature _____ deg C Dissolved solids (TDS) _____ mg/l

Turbidity _____ NTU Phosphate _____ mg/l

Predominant substrate. Pick one

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

NOTES: