

Useful Data Resources

Biological Datasources:

[Thames Valley Environmental Records Centre \(TVERC\)](#)

- Standard charges apply to commercial companies and governmental bodies. TVERC offers a reduced [report tailored to neighbourhood plans](#). These plans cost £80+VAT.

[Buckinghamshire and Milton Keynes Environmental Records \(BMERC\)](#)

- BMERC does not usually charge for data searches for non-commercial clients. Parish Councils seeking environmental information to support a Parish Plan are able to use a special rate provided.

[NBN Atlas - UK's largest collection of biodiversity information](#)

- The NBN Gateway is a database which holds more than 127 million species records. More than 160 partners provide this data and anyone can view the information for free.

[iNaturalist](#)

- A crowdsourced species identification system and an organism occurrence recording tool.

River Health, Water Quality & Quantity Data

[Thame Operational Catchment | Catchment Data Explorer](#)

- Environment Agency data on the 20 waterbodies of the Thame including their ecological and chemical status and reasons for not achieving good status.

[Hydrology Data Explorer - Explore](#)

- This application provides access to Environment Agency open hydrology data: river flow, river level, rainfall and groundwater level readings for open hydrometric stations and water quality data from our water quality units for open and historic sites throughout England.

[EA Ecology & Fish Data Explorer](#)

- The data explorer can be used to search, filter and download the Environment Agency's fish and ecology open data.

[Open WIMS data](#)

- Environment Agency water quality data archive. Samples are taken at sampling points around England and can be from coastal or estuarine waters, rivers, lakes, ponds, canals or groundwaters. They are taken for a number of purposes including compliance assessment against discharge permits, investigation of pollution incidents or environmental monitoring.

[GOVAQUA Oxford Rivers Data Portal](#)

- A one-stop shop for up-to-date local river information. The datasets in the portal, available to view via an interactive map, are: Live river levels, Live sewage spill alerts, Water quality data from both the Environment Agency and citizen scientists at their respective test sites, Bacteria levels at Oxfordshire's two designated bathing waters – in Wolvercote and Wallingford, Treatment flow data at 17 sewage treatment works, Flood warnings and alerts

[Riverfly Data](#)

- Citizen science monitoring programme using aquatic macroinvertebrates as an indicator of river health run by the [Riverfly Partnership](#).

[River Thame Conservation Trust's FreshWater Watch data](#)

- Citizen science data collected monthly by RTCT's Water Quality Monitoring Network.

[EDM Map | Storm discharge data | River health | Thames Water](#)

- A map providing near real-time information about storm overflow activity, indicated by event duration monitoring (EDM).

[Sewage Map](#)

- A map with event duration monitoring (EDM) data which also includes a view of historic spills at each site.

Habitat and Landscape Data

[Magic Map Application](#)

- MAGIC stands for Multi-Agency Geographic Information for the Countryside. This website provides authoritative geographic information about the natural environment from across government

[Priority Habitats Inventory \(England\) | Catchment Based Approach Data Hub](#)

- The Priority Habitat Inventory is a spatial dataset that maps priority habitats identified in the UK Biodiversity Action Plan and listed as being of principal importance for the purpose of conserving or enhancing biodiversity, under Section 41 of the Natural Environment and Rural Communities Act (2006).

[Map images - National Library of Scotland](#)

- Resource of scanned as high-resolution, colour, zoomable images of historic maps. The maps mostly date between the 1520s and 1970s and relate primarily to Scotland, England and Wales. Useful for assessing historic landuse and how the course of rivers and streams have been changed.