

Working Better Together



DorsetCAN Open Event on Rivers

Water Framework Directive

RBMP

- River Basin Management Plan (South West)

Management
Catchment

- Dorset (and Somerset South & West and Devon East)

Operational
Catchment

- Stour / Poole Harbour / West Dorset Rivers & Coastal Streams

Individual
waterbodies

- e.g. Upper Brit, Mangerton, Asker

MTP

- Framework for the Environment Agency's Medium Term Plan

Water Framework Directive

Brit (Upper) Water Body Moderate ecological status

Viewing latest data (Updated on 01 February 2022). [Switch to draft river basin management plan data](#)



Get Brit (Upper) data

- [Download water body \(Shapefile\)](#)
- [Download water body \(GeoJSON\)](#)
- [Download classifications \(CSV\)](#)
- [Download investigations \(CSV\)](#)
- [Download challenges \(CSV\)](#)
- [Download objectives \(CSV\)](#)
- [Download protected areas \(CSV\)](#)

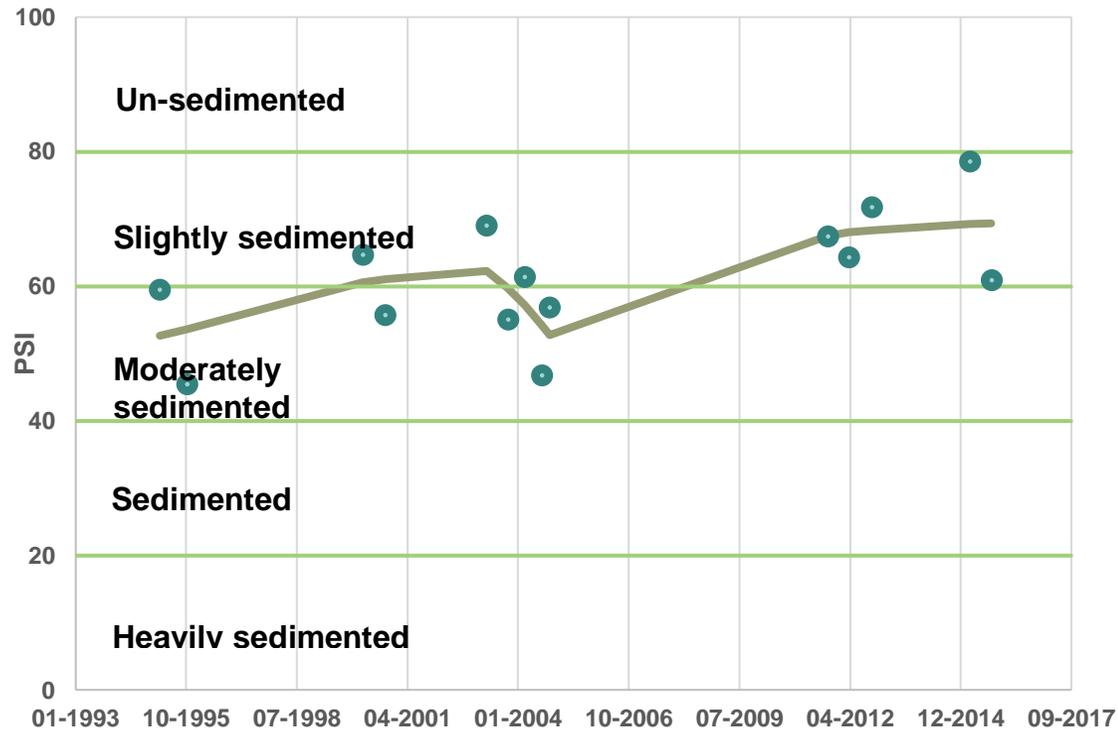
Related links

- [Draft plan maps on ArcGIS online](#)
- [Draft flood risk management plans](#)

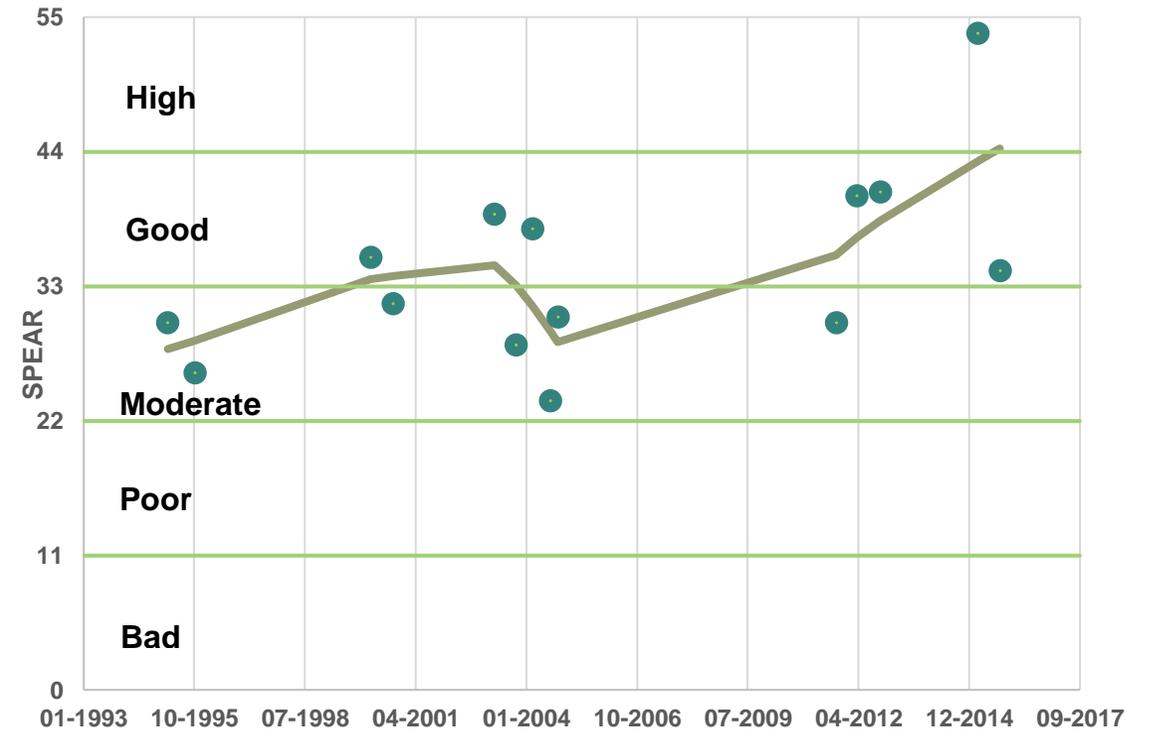
Classification Item	2013	2014	2015	2016	2019
Ecological	Good	Good	Good	Good	Moderate
Biological quality elements	Good	Good	Good	Good	Moderate
Fish	Good	Good	Good	Good	Moderate
Invertebrates		Good	Good	Good	Good
Physico-chemical quality elements			Good	Good	Good
Ammonia (Phys-Chem)			High	High	High
Dissolved oxygen			High	High	High
Phosphate			Good	Good	Good
Temperature			High	High	High
pH			High	High	High
Hydromorphological Supporting Elements	Supports good	Supports good	Supports good	Supports good	Supports good
Hydrological Regime	High	High	High	High	High
Morphology	Supports good	Supports good	Supports good	Supports good	Supports good
Specific pollutants	High	High			
Copper	High	High			
Triclosan	High	High			
Zinc	High	High			
Chemical	Good	Good	Good	Good	Fail
Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
Benzo(a)pyrene					Good
Cadmium and Its Compounds	Good	Good			
Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good			
Dioxins and dioxin-like compounds					Good
Heptachlor and cis-Heptachlor epoxide					Good

Water Framework Directive

Proportion of sediment sensitive species (PSI)



Species at Risk Pesticides (SPEAR)



Water Companies

OFWAT

- Regulated by the Water Services Regulation Authority

AMP

- 5-yearly Asset Management Plan with Price Review

DWMP

- Drainage & Wastewater Management Plans

WRMP

- Water Resources Management Plan

SOIP

- Storm Overflow Improvement Plan

Consultation open 'till 20th Feb



Wessex Water's
**Water Resources
Management Plan
2022**

Non-technical summary



Wessex Water
YTL GROUP

FOR YOU. FOR LIFE.

Catchment Based Approach

DSG

- Dorset Strategy Group

CPs

- River Stour / Poole Harbour / West Dorset Rivers & Coastal Streams

Partnership

- Wessex Water, Dorset Wildlife Trust and Dorset AONB

Funding

- Feeds into development of Medium Term Plan; Water Environment Improvement Fund; Dorset Wild Rivers

Dorset Wild Rivers

Dorset Wild Rivers 2021 - 2022

A partnership project which works catchment scale across Dorset to deliver biodiversity enhancements which support multi-functional freshwater environments.



Where do we work?

We work across the Poole Harbour, Stour and West Dorset Rivers and Coastal Streams Catchments

Stour Headwaters

River Allen

River Hooke

Corfe River

Devils Brook

Piddle Valley

River Asker

River Char

River Jordan

Dorset Peat Partnership

Dorset Beaver Enclosed Study

Habitat Improvement

2,355 trees planted
1.75ha woodland created

16ha habitat improvement
185ha floodplain connectivity
10.34km watercourse improvement
915m³ flood storage
riparian management and wetland restoration

156ha land with improved soil health

12km Himalayan balsam control

Working with farmers, landowners and communities

- Advisory visits
- Farmer training
- Catchment plans
- Feasibility reports
- Soil management plans
- CS applications
- Wetland design
- Nutrient management plans
- Innovation trials
- Fish surveys
- Sediment monitoring
- Webinars and workshops
- Farm visits
- Volunteer tasks
- Riverfly training

754 people engaged

How are we funded?

Core funding is from Wessex Water Foundation Partners Programme.

This year an additional **£245,770** has been secured with a significant contribution from the **Environment Agency**.

For every **£1** spent funded by Wessex Water another **£12.30** has been spent from additional funding.



Other policy

Flood & Coastal
Erosion Risk
Management

Flood Risk
Management
Plans

Dorset
Abstraction
Licencing
Strategy

Lead Local
Flood Authority

Nitrate
Vulnerable
Zones

Nitrogen
Neutrality

SSSI / SAC
management

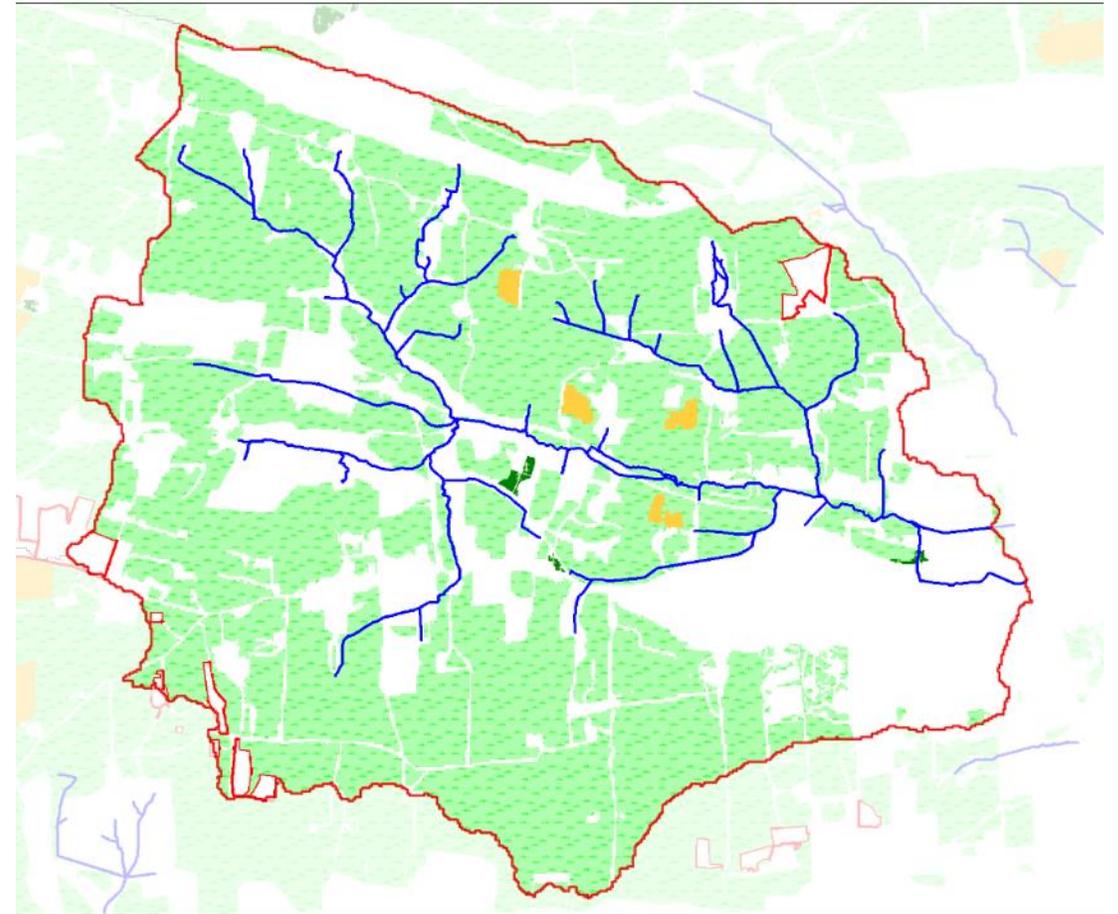
Bathing Water
quality

West Dorset Rivers & Coastal Streams



WDR & CS Issues Appraisal

River / Lake name	Ecological condition	Chemical condition
Little Sea Lake	Moderate	Fail
Swan Brook	Poor	Fail
River Wey	Moderate	Fail
River Bride	Moderate	Fail
River Asker	Poor	Fail
River Mangerton	Good	Fail
Upper River Brit	Moderate	Fail
River Simene	Moderate	Fail
Lower River Brit	Good	Fail
River Char	Moderate	Fail
Monkton Wyld Stream	Moderate	Fail



Community-led projects

River Asker

- Over 70 people directly engaged with the project, including eight skilled citizen scientists
- 1.4km of habitat improvements.
- 3km of natural flood management covering the headwaters of the catchment.
- 15ha of improved land management and 400m of new hedges for the benefit of the water environment.
- At least 700 hours of community effort plus school engagement.
- 12km of Himalayan balsam cleared

River Char

- Recent project launch
- Walks and talks
- 2 volunteer sessions, restoring 150m of river and clearing Himalayan balsam
- A further 700m of river restoration undertaken by contractors
- Advice to five farms plus online workshop
- Natural Flood Management at three locations in the headwaters

A summary

- It's complicated...
- Lots of focus and effort to do the right thing by numerous organisations
- Often driven by national or regional priorities
- Important that local issues are recognised and addressed
- This may have to be done through community endeavour
- There's lots of help out there...

Top Tips

The hardest thing is getting started. But it doesn't have to be:

- Find out what your Parish Council are doing (or have ambitions to do). Offer to help...
- Get in touch with your local catchment partnership and find out what their plans are for your river.
- Seek out some data on the condition of your river: lots is available online.
- Work out what the issues are, and what needs to be done to tackle them.
- Ask for help to do all this...

Sources of data

- <https://environment.data.gov.uk/catchment-planning>
- <https://environment.data.gov.uk/ecology/explorer/>
- <https://data.catchmentbasedapproach.org/pages/explore-data>
- <https://explorer.geowessex.com/>
- <https://wessexwater.maps.arcgis.com/>
- <https://theriverstrust.org/sewage-map>

Organisations

- [Dorset Wildlife Trust](#)
- [Farming and Wildlife Advisory Group](#)
- [Westcountry Rivers Trust](#)
- [Wessex Rivers Trust](#)
- [Catchment Based Approach](#)
- [Dorset Catchment Partnerships](#)
- [Somerset Catchment Partnerships](#)
- [East Devon Catchment Partnerships](#)
- [Wild Trout Trust](#)
- [River Restoration Centre](#)