

# CROWD: Clean Rivers Of West Dorset

## WATER QUALITY RESOURCES

### 1. LEGISLATIVE OVERVIEW

- **The UK Government's 25-Year Environment Plan:**  
[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/693158/25-year-environment-plan.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/693158/25-year-environment-plan.pdf)
- **The Environment Act 2021:**  
<https://www.legislation.gov.uk/ukpga/2021/30/contents/enacted>

The above are the two documents referenced in CROWD's job description:

*"CROWD works to get positive action to clean up West Dorset's rivers and coastal waters so they meet the targets set in the Government's 25 Year Environment Plan (2018) and the Environment Act (2021)"*

- For more detail, see the DEFRA policy paper, **Water Factsheet**, (updated April 2022):  
<https://www.gov.uk/government/publications/environment-bill-2020/10-march-2020-water-factsheet-part-5>
- and DEFRA's **Storm Overflows Discharge Reduction Plan** (Aug. 2022):  
[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1101686/Storm\\_Overflows\\_Discharge\\_Reduction\\_Plan.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1101686/Storm_Overflows_Discharge_Reduction_Plan.pdf)

### 2. SEWAGE AND WATER QUALITY STATS

- **The Rivers Trust: Is your river fit to play in?** This is a very useful starting point:  
[https://experience.arcgis.com/experience/e834e261b53740eba2fe6736e37bbc7b/page/Map/?data\\_id=dataSource\\_5-17fe4b13473-layer-11:60268&org=theriverstrust](https://experience.arcgis.com/experience/e834e261b53740eba2fe6736e37bbc7b/page/Map/?data_id=dataSource_5-17fe4b13473-layer-11:60268&org=theriverstrust)

To get your area stats click on the **investigate** tab. *But be aware there may be errors/omissions in your river catchment. This is the case with Charmouth. If you spot a clear discrepancy, please contact the Rivers Trust with the details.*

- **Wessex Water 2021 sewage discharge data ~ Event Duration Monitoring (EDM), Storm Overflows, Annual Return 2021:**  
<https://environment.data.gov.uk/portalstg/home/item.html?id=7581f0165e864d7e93c5535d04906932>

Click on **Download**. This will take you to data sets for all WASCs for 2021. Click on the Wessex Water tab and scroll down to find your area stats. (This is useful for drilling down and checking but most of this data can be found in a more user-friendly way in The Rivers Trust link, above.)

- **Wessex Water Maps:**  
<https://wessexwater.maps.arcgis.com/apps/MapSeries/index.html?appid=e371301c24ca4228b36db3a3a6ba8560>

This layered map of WW's Drainage and Waste Water Management Plan is very useful. For overflow data click on **Storm Overflows** tab. Then **monitoring** or **performance** tabs. In the performance tab you'll find links to event duration monitoring (EDM) from 2017-21. (It's a deep dive!) also a link to the Stormwater Overflow Assessment Framework (2018)

- **Wessex Water EPA data report 2021 (Environmental Performance)**  
<https://www.gov.uk/government/publications/water-and-sewerage-companies-in-england-environmental-performance-report-2021/wessex-water-epa-data-report-2021>

This Environment Agency report has data on Wessex Water's Environmental Performance Assessment (EPA) metrics. It contains current year and historic performance data and a section on event duration monitoring (EDM) of storm overflows.

- **Wessex Water Storm overflow action - published info**  
<https://www.wessexwater.co.uk/services/sewerage/storm-overflows>  
<https://www.wessexwater.co.uk/-/media/files/wessexwater/environment/storm-overflows-improvement-plan-2022-25.pdf>

The first link above is to the section of Wessex Water's website that has information and Q&As about storm overflows. The second is to its published plan for improving storm overflows.

### 3. BATHING WATERS

- **Environment Agency – Swimfo:** <https://environment.data.gov.uk/bwq/profiles/>

Zoom in to find your location.

- **Surfers Against Sewage • Water Quality Report 2022**  
<https://sas.org.uk/waterquality2022/>
- **Wessex Water Coast and Rivers Watch - Annual report**  
<https://www.wessexwater.co.uk/environment/coast-and-rivers-watch-annual-report>

### 4. WATER TESTING

- **Defra Data Services Platform - Open WIMS data**  
<https://environment.data.gov.uk/water-quality/view/landing>

Click on the **Explore** tab and enter a location (e.g. Charmouth) or zoom in on the map.

- **Westcountry Rivers Trust, Citizen Science Initiative:**  
<https://wrt.org.uk/westcountry-csi/>

### 5. CATCHMENT-BASED APPROACH

- **The Government's River Basin Management Plan**  
<https://environment.data.gov.uk/catchment-planning/v/c3-plan/OperationalCatchment/3528>

This tool maps out every river basin in the area (except the Lim, covered under Devon East) plus data books for each river. The following link takes you to a multilayered and very useful map:

<https://experience.arcgis.com/experience/73ed24b6d30441648f24f043e75ebed2>

- **South West river basin district river basin management plan: updated 2022**  
<https://www.gov.uk/guidance/south-west-river-basin-district-river-basin-management-plan-updated-2022>
- **West Dorset Rivers Operational Catchment | Catchment Data Explorer**  
<https://environment.data.gov.uk/catchment-planning/OperationalCatchment/3528>
- **Dorset AONB West Dorset Rivers and Coastal Streams**  
<https://www.dorsetaonb.org.uk/project/rivers/>
- **West Dorset Rivers and Coastal Streams - CaBa (Catchment Based Approach)**  
<https://catchmentbasedapproach.org/get-involved/west-dorset-rivers-and-coastal-streams/>
- **Dorset Wild Rivers | Dorset Catchment Partnerships**  
<https://www.dorsetcatchments.co.uk/projects/dorset-wild-rivers/>
- **Dorset Local Nature Partnership Natural Value 2022: The State of Dorset's Environment**  
<https://dorsetlnp.org.uk/wp-content/uploads/2022/03/DLNP-NVR-2022.pdf>  
<https://dorsetlnp.org.uk/>

### 6. RIVER ORGANISATIONS

- **The Rivers Trust:** <https://theriverstrust.org/>
- **Westcountry Rivers Trust:** <https://wrt.org.uk/>